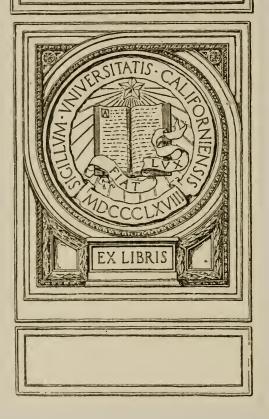
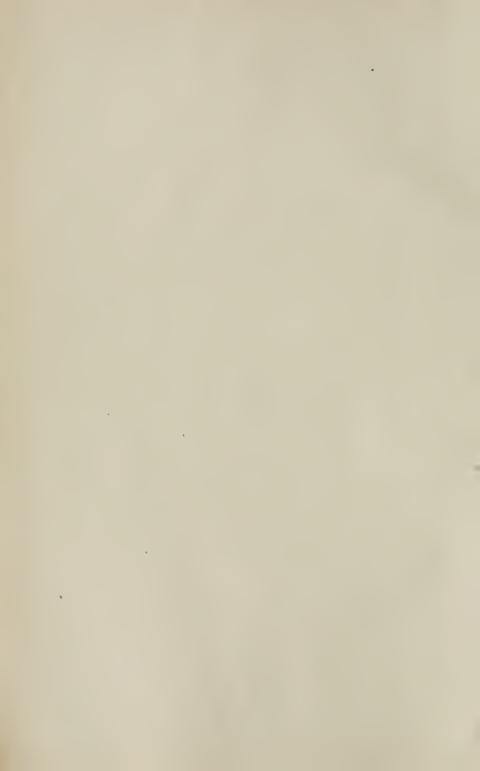


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The Content of American History

As Taught in the

Seventh and Eighth Grades

BY

W. C. BAGLEY and H. O. RUGG





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The Content of American History

As Taught in the

Seventh and Eighth Grades

An Analysis of Typical School Textbooks

BY

W. C. BAGLEY and H. O. RUGG

WITH THE COOPERATION OF

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THE CONTENT OF AMERICAN HISTORY AS TAUGHT IN THE SEVENTH AND EIGHTH GRADES

AN ANALYSIS OF TYPICAL SCHOOL TEXTBOOKS

I

INTRODUCTION

In 1912, one of the writers of the present paper was requested by the Committee on Economy of Time of the Department of Superintendence (National Education Association) to make an investigation of "minimal essentials" in elementary geography and history. He presented the problem to a graduate seminary in educational values in the University of Illinois. During the second semester of 1912-13, the problem was discussed and several possible methods of determining minimal essentials in the various school subjects were devised and tested. None of these methods seemed, however, to be adequate to the solution of the problem in so far as geography and history were concerned. During the following year, the problem was submitted to another group of graduate students. Two methods of approach were subjected to a preliminary test. One of these was based upon the assumption that the relative value of historical and geographical facts may be at least roughly determined by the frequencies with which references and allusions to these facts appear in periodical literature. The other method involved a "rating" by competent authorities of the relative significance of geographical and historical data. Typical results obtained by an application of each of these methods formed a part of the report of the Committee at the Cincinnati meeting of the Department of Superintendence in 1915, and were published as Chapter IX of the Fourteenth Yearbook¹ of the National Society for the Study of Education.

During the course of these preliminary efforts, it became increasingly apparent that a succinct statement of the present content of elementary history and geography was needed as a basis for further work. This need was intensified by the discussions of the seminary relative to the meaning of the term "minimal essentials." Under the assumption that the minimal content of geography and history as taught in the elementary school should include the geographical and historical data with which everyone should be familiar, the facts and principles which might be assumed as part of the culture common to all of the people,—the need for knowing what elements of historical and geographical knowledge are now, and have been in the immediate past, actually part of the common pabulum of elementary instruction assumed prime importance. sis and comparison of the textbooks extensively used in the seventh and eighth grades seemed likely to meet this need more adequately than any other procedure.

This analysis was undertaken for elementary history by the members of the seminary. Twenty-three texts in history published during the past fifty years and representing four rather distinct successive periods of publication were obtained. It was hoped that "first editions' could be used in every case, but this was impracticable. Indeed, some of the books that were at the outset included were omitted from the final list, either because it was doubtful whether they were intended primarily for the grades in question, or because the publication of successive editions, the difficulty of determining the changes made in these editions, and the inability to obtain first editions made it impossible to state in what periods of publication they rightfully belonged. The writers believe, however, that the textbooks that are represented in the present report are typical of seventh and eighth grade work during the periods that are covered. The list includes some of the books that have had a very wide circulation, although one or two books very extensively used were necessarily omittted, because the publication period of the available edition could not be determined. Included in the list, also, are at least three books used extensively in the southern states and representing the southern point of view, and at least one book apparently written with the needs of the Catholic parochial schools especially in mind.

The Significance of Elementary Textbooks in National History. The work of the seventh and eighth grades commonly represents the

¹University of Chicago Press, 1915.

first serious and systematic instruction in history. The earlier study of this subject is largely based either upon oral instruction by the teacher (instruction which is very variable in both quantity and quality) or upon very elementary texts which are usually written in the story form, which emphasize primarily biographical materials, and which often lack sequential organization. With the degree of maturity attained by seventh and eighth grade pupils, however, the systematic study can be profitably undertaken, and the textbook in history with materials fairly well standardized and fairly uniform throughout the country becomes the dominant agency of instruction.

And the influence of this elementary work is fundamental and far-reaching. It cannot be doubted that points of view, attitudes, and prejudices engendered at this time will tend to persist even if the detailed facts are largely forgotten. It is these enduring outcomes of the initial study of history that will form the perspective through which the next generation will view the problems of national life. If the elementary course is fundamentally at fault, this perspective will inevitably be distorted and its distortion will be reflected in fallacious collective thinking and ineffective collective conduct. Other factors in addition to the initial study of history will determine the thought and the conduct of the coming generation, but no other subject taught in the schools today can have the influence exerted by this initial systematic study of national history in the seventh and eighth grades in so far as the attitude of the people toward national issues is concerned. Even those pupils who go on to the secondary and higher schools, and who there pursue more advanced courses in American history, will continue to be influenced by this initial study,—as any teacher of history in high school or college can testify. For the great majority whose systematic study of history, is limited to this initial course, the seventh and eighth grade instruction is fundamentally determining.

Under the conditions that are general in American elementary and secondary schools, it is the textbook that forms the basis of the instruction in history. "In the majority of American schools it determines the facts to be taught and the manner of teaching them." What goes into the elementary textbook in history is therefore a matter of vital significance. The relative emphasis that is given to different events, the names that are kept alive from generation to generation, the points of view that the textbooks reflect, the ideals with which, they will tend to indoctrinate their immature readers,—all of these

¹H. Johnson: Teaching of History in Elementary and Secondary Schools. New York, 1915. P. 269.

factors demand consideration in an adequate study of textbooks in history.

Aim of the Present Study. It is the purpose of the present paper to present facts and raise problems rather than to set forth conclusions, or outline solutions. The following pages reveal fairly accurately the present content of this basic historical instruction and the significant changes that this content has undergone in the past half century. Both the principal events and the characters associated with them have been listed with reference to the relative emphasis which the different texts lay upon them in so far as this emphasis can be determined by proportions of space and frequencies of reference.

This paper does not attempt to pass judgment upon the authenticity or the historical reliability of the textbook materials.¹

Method. At the outset, the following method was adopted: the number of words in each of the books was carefully computed by one person; each book was then assigned to an individual for analysis, with the expectation that the topics and the amount of space devoted to each could be determined for each book and the results brought together later for comparison. A brief trial proved this method to be unsatisfactory, and the procedure was so modified that each member of the group was assigned a single period or epoch and asked to analyze each of the books with reference to this period, noting the topics and names common to all of the books, the topics and names common to at least three fourths of the books, and the topics and names common to at least one half of the books. The brief statement of preliminary results published in the Fourteenth Yearbook is based upon this analysis.

At the conclusion of this work, the results seemed to justify a careful "checking" in order to reduce the error that is unavoidable when so many individuals collaborate in work of this sort. This checking was done with great care by Dr. and Mrs. H. O. Rugg during the summer of 1915, and included a reworking of all of the periods except that of the Civil War; the topical analysis for this period is based almost entirely upon the report of the original collaborator.

Certain discrepancies between the data given in the Fourteenth Yearbook and the data presented in the following pages are to be explained by the fact that the reworking of the material gave in some instances slightly different results. Few of these discrepancies, however, are so wide as to be significant.

'The writers are indebted to Professors E. B. Greene and C. M. Thompson for suggestions and criticisms from the historian's point of view regarding the material presented in this paper.

TT

THE TEXTBOOKS REPRESENTED IN THE STUDY

For purposes of comparison, the twenty-three books¹ forming the basis of the analytic study may be grouped according to date of copyright into four classes, as follows:

CLASS I. Books representing the years from 1865 to 1874 (inclusive):

A. B. Berard: School History of the United States. (Revised edition). Philadelphia: H. Cowperthwaite, 1866. (Copyright dated 1865). Pp. viii, 303; 81,200 words.

Marcius Willson: History of the United States from the Earliest Discoveries to the Close of the Great Rebellion in 1865. . . . New York: Ivison, Blakeman, Taylor & Co. No date on title-page. (First copyright dated 1853; copyright of edition used dated 1866). Pp. 459; 121,400 words.

Charles A. Goodrich: History of the United States of America for the Use of Schools. Revised and brought down to the present time by William H. Seavey. Boston: Brewer and Tilleston. No date on title-page. (Copyright dated 1867). Pp. 320, 28 (28 pages of appendices and index); 36,400 words.

John J. Anderson, Ph.D.: A Grammar School History of the United States. . . . New York: Clark & Maynard, 1880. (Copyright dated 1874; no changes from copyrighted edition have been indicated except that two articles have been added on territorial growth and civil progress). Pp. 212, 91 (91 pages of appendices, questions for topical study, and index); 39,800 words.

CLASS II. Books representing the years from 1881 to 1888 (inclusive):

M. E. Thalheimer: The New Eclectic History of the United States. New York: American Book Company. No date on title-page. (Copyrights dated 1881, 1890, 1899, 1902, 1904). It is stated in the preface that "corrections" have been made in the successive editions, that the style has been simplified, and that "a few matters beyond the comprehension of children have been omitted"; in the light of these statements, the book has been placed in this period). Pp. 400, xlv (45 pages of appendices and index); 69,800 words.

Joel Dorman Steele, Ph.D., F.G.S., and Esther Baker Steele, Litt.D.: A Brief History of the United States (Barnes's "Brief History"). New York: American Book Company. No date on title-page. (Copyrights dated 1871, 1879, 1880, 1885). Pp. 410; 57,700 words.

Edward Eggleston: A History of the United States and Its People. For the use of schools. New York: American Book Company. No date on titlepage. (Copyright dated 1888). Pp. xii, 416; 58,200 words.

²The selection of the textbooks was entirely "random". In addition to recent books furnished by the publishers to the library of the School of Education, as many older texts as were offered by certain secondhand dealers were purchased and all of these that had apparently been written for the grades in question were used in the study.

CLASS III. Books representing the years from 1890 to 1904 (inclusive):

Edward S. Ellis, A.M.: School History of the United States. Revised edition. Chicago: The Werner Company. No date on title-page. (Copyrights dated 1892, 1894). Pp. 369; 50,900 words.

Josiah H. Shinn: History of the American People. New York: American Book Company. No date on title-page. (Copyrights dated 1893, 1899). Pp. 454; 82,900 words.

William M. Davidson: A History of the United States. Chicago: Scott, Foresman & Company, 1904. (Copyright dated 1902). Pp. xxiv. 548; 88,716

words.

Thomas Bonaventure Lawler, A.M., LL.D.: Essentials of American History. Boston: Ginn & Company. No date on title-page. (Copyright dated 1902); 69,400 words.

D. H. Montgomery: The Leading Facts of American History. Boston: Ginn & Company, 1893. (Copyright dated 1890). Pp. xii, 360, lxvii; 106,400

words.

William H. Mace: A School History of the United States. Chicago: Rand, McNally & Company. No date on title-page. (Copyright dated 1904).

Pp. xcv, 465, x; 108,900 words.

Thomas Wentworth Higginson: Young Folks' History of the United States. New York: Longmans, Green, and Co., 1904. (Copyrights dated 1875, 1886, 1902; there is some doubt as to whether this book should be included in this or in the preceding period; from the "internal evidence", however, it would seem either that the earlier editions had been extensively revised or that the later developments had been anticipated; structurally it belongs to the period indicated by the latest copyright). Pp. vi, 400, 33 (33 pages of questions); 78,800 words.

William Estabrook Chancellor: A Text-Book of American History. New York: Silver, Burdett & Company. No date on title-page. (Copyright dated 1903; note dated 1904, at the end of the preface, indicates that certain typographical corrections were made at that time). Pp. 653; 106,100 words.

CLASS IV. Books representing the years from 1906 to 1912 (inclusive):

William A. Mowry and Blanche S. Mowry: Essentials of United States History. New York: Silver, Burdett & Company. No date on title-page. (Copyrights dated 1906, 1911). Pp. x, 382, 52 (52 pages of appendices and index); 87,100 words.

James Albert Woodburn, Ph.D., and Thomas Francis Moran, Ph.D.: American History and Government. A Text-Book on the History and Civil Government of the United States. New York: Longmans, Green, and Co., 1907. (Copyright dated 1906; reprints listed 1906, 1907); 127,100 words.

¹It should be said that some of these books (and probably some of those placed in Class II) have been extensively revised, and that, if later editions had been used, they would have been listed with the books of Class IV.

John Bach McMaster: A Brief History of the United States. New York: American Book Company. No date on title-page. (Copyright dated 1907).

Pp. 434, xxx (30 pages of appendix and index); 76,756 words.

Edward Channing: A Short History of the United States. For school use, Revised in consultation with Susan J. Ginn. New York: The Macmillan Company, 1912. (Copyrights dated 1900, 1909; reprints listed 1900, 1901 (2), 1902 (2). 1904, 1906, 1907, 1908; "new and revised edition," 1909; reprints listed 1911, 1912). Pp. xx, 407, xxiv (24 pages of appendices and index); 73,000 words.

Charles Morris: School History of the United States. Philadelphia: J. B. Lippincott Company. No date on title-page. (Copyrights dated 1909, 1911). Pp. xix, 451, xxxiii (33 pages of appendices and index); 102,800 words.

Edmond S. Meany: United States History for Schools. New York: The Macmillan Company, 1912. (Copyright dated 1912). Pp. xviii, 587; 117,700

words.

Two additional books were used in making some of the determinations:

W. F. Gordy: A History of the United States for Schools. New York: Charles Scribner's Sons, 1911. (Copyrights dated 1898, 1899, 1910, 1911). Pp. xxviii, 484. (From the preface: "In this new edition the history has been brought down to date. Although many changes in the text have not been found necessary, yet, whenever in the interests of a more useful book such changes have seemed advisable, they have been unhesitatingly made").

Marguerite Stockman Dickson: American History for Grammar Schools. New York: The Macmillan Company, 1915. (Copyright dated 1911; reprints

listed 1912, 1913, 1914 (2), 1915 (3)). Pp. xviii, 539, lii.

Certain facts regarding the authorship of school histories deserve mention. At least six of the books were written by professors of history in colleges and universities,—some of whom are historians of high standing. These six books belong either to Class III or to Class IV,—that is, they are books that have been published since 1890. Eight of the books were written by what may be termed "professional" textbook writers whose right to rank as historical scholars would probably be open to serious question. Four of the books were prepared by public-school administrators. Three of the books were prepared by men of letters, at least two of whom (Higginson and Eggleston) have a place in American literature.

The tendency toward elementary-textbook authorship by writers who have already won recognition for specialized scholarship in the field of American history is worthy of note, although it should be said that the text which has probably been most extensively used in the schools of the northern states during the past decade was written by a superintendent of city schools.

III

GENERAL CHARACTERISTICS OF THE BOOKS

a) Organization. The typical organization of these textbooks is upon the basis of large topics, each representing a chronological unit or epoch. The number of these topics varies from four in Mowry to fourteen in Davidson and sixteen in Shinn. Of the seventeen books that are topically organized, nine present the materials under six, seven, or eight large headings (each of these three numbers being represented by three books). There seems to be no distinct tendency toward either more or fewer large topics in the recent books as compared with the older books; indeed the number of topics seems to be determined largely by individual whim or preference. The number of large divisions that would provide the best organization from the standpoint of economy in learning could be determined experimentally, but this type of investigation has yet to be undertaken. The following are samples of the methods of subdivision:

Berard (1867)

- I. Discoveries
- II. Settlements
- III. Intercolonial wars
- IV. Revolution
- V. National development
- VI. Great rebellion

Mowry (1911)

- I. The colonies
- II. The revolution
- III. The nation
- IV. The new nation

Barnes (Steele) (1885)

- I. Introduction (prehistoric)
- II. Early discoveries and settle-
- III. Development of the colonies
- IV. The revolution
- V. Development of the states
- VI. Civil war
- VII. Reconstruction and passing events

Channing (1909)

- I. Discovery and exploration
- II. Colonization
- III. A century of colonial history
- IV. Colonial union
- V. The war of independence
- VI. The critical period
- VII. The Federalist supremacy
- VIII. The Jeffersonian republicans
 - IX. War and peace
 - X. The national democracy
 - XI. Slavery in the territories
- XII. Secession (1860-1861)
- XIII. The war for the union
- XIV. Reconstruction and reunion
- XV. National development

- b) Appendices. All of the recent and most of the earlier books reprint both the Declaration of Independence and the Federal Constitution as appendices. Davidson inserts each at its chronologically appropriate place within the text. Lists of the presidents and tables showing the dates of admission and other facts regarding the several states are also included as appendices in the majority of the books. Documents other than the Declaration and the Constitution are found (as appendices) as follows: Articles of Confederation (Meany); Washington's Farewell address (Anderson); the Mayflower compact (Mace); Lincoln's Gettysburg speech (Mowry). A few of the books include as appendices chronological tables, topical outlines, and lists of questions.
- c) References and Bibliographies. The books of Class I (1865-1875) contain no references for outside reading. Berard gives an occasional footnote reference to Bancroft, but does not cite title of book; Goodrich includes as footnotes many quotations from authorities, usually naming both the author and the title of the book from which the quotation is made, but sometimes contenting himself with the author's name; Berard follows the older custom of prefacing each chapter with a quotation, usually a stanza of poetry or a verse from the Bible. The books of Class II (1881-1888), however, furnish numerous bibliographical references, and practically all of the more recent books furnish adequate bibliographies either at the close of the sections or at the close of the book. Many of the recent texts provide both references to authorities with pages indicated, and lists for the home reading of pupils. In no other feature is the improvement in the construction of the textbooks during the past fifty years more noticeable than in connection with the references and suggestions for wider reading.
- d) Questions, Outlines, and Problems. Seventeen of the twenty-three books provide study questions. In the earlier books, these are commonly distributed in foot-notes throughout the book or on the margins of the pages (Willson). In the later books they are either given at the close of the chapter or sub-section, or collected as an appendix; there is no prevailing mode, although the most favorable location for study questions could readily be determined by experiment. Topical outlines or summaries are found in seventeen of the books, usually at the close of chapters or sections, but occasionally as chronological tables or extended topical outlines) at the close of the book.

The emphasis that has been placed upon the use of the problem during the past few years is reflected in the later texts. The following are typical questions taken from books published prior to 1904:

"What British officer had entered Virginia?—Who was sent to defend it?—What city did Washington design to attack?—What did he do instead?—How did Washington prevent pursuit?—When did the French and American forces unite at Yorktown?"—Berard (1867), p. 165.

"Where did Cornwallis go after the failure of his southern campaign?—What kind of a war did he wage in Virginia?—Why did he retire to Yorktown?—What plan did Washington now adopt?—Describe the siege of York-

town."—Barnes (Steele) (1885), p. 322.

"What did Cornwallis do when he reached Virginia?—What general was in command of the Americans in Virginia?—How did Lafayette show ability?—What did Washington do?—Who commanded the French army that accompanied Washington?—What part did the French fleet play in the siege of Yorktown?"—Eggleston (1888), p. 190.

"What French army had landed?—What led to the defeat of Cornwallis?—When did he surrender?—Describe his surrender."—Higginson (1902),

p. 20 (appendix).

"Was the end near at hand?—What did Cornwallis do?—What of Washington and Rochambeau?—The French fleet?—What was the strength of the allies?—When was the attack opened?—What was the feeling between the French and the Americans?—When did Cornwallis surrender?—Describe the scene."—Ellis (1894), p. 301.

Marked improvement in the construction of the study question, particularly the introduction of the "problematic" element, is first noticed in Mace's text published in 1904. The contrast between the foregoing questions and the following is sufficiently striking to suggest that a forward step of no small magnitude was then taken in the teaching of history.

"When Lafayette wrote to Washington that the British were in Yorktown, what did Washington discover?—Give reasons why one army in our day could not march from West Point and surprise another in Yorktown.—Picture the scenes in Philadelphia and the surrender scene.—Imagine yourself Cornwallis and tell your thoughts and feelings at the surrender.—Treat Lafayette and Washington in the same way.—Make a list of the effects of the surrender." (Mace, p. xxxi—appendix).

This type of problem question is now the rule in the elementary texts in history; for example:

"How did Lafayette outwit Cornwallis?—Why is Yorktown called the climax of the Revolution?"—Meany (1912), p. 229.

"What were the advantages and disadvantages of Cornwallis's position at Yorktown?—Was Cornwallis wise in occupying this position?—Give reasons

for your opinion.—Compare the surrenders at Saratoga and Yorktown.—Compare Burgoyne and Cornwallis.—Write an account of the three men who, in your view, did most to make good the Declaration of Independence."—Turpin (1911), p. 416.

"Resolved: That a republic is the best form of government. [Suggested question for debate]. In the form of a journal written by a girl during the Revolution, tell how she aided the patriot cause."—Turpin (1911), p. 417.

In Mrs. Dickson's text the present tendency is clearly shown in the variety of pedagogical helps that are appended to each chapter. The following list, referring to the events that closed the Revolution, is typical of this plan of treatment:

"THINGS TO REMEMBER

- "I. The news of Cornwallis's surrender was received with dismay by the British ministry.
 - "2. England's European wars were also unsuccessful.
 - "3. The people of England were anxious to have peace.
- "4. A treaty of peace was finally concluded in 1783, England acknowledging the independence of the United States.

"THINGS TO READ

[Five references are enumerated here.]

"THINGS TO Do

- "I. Find the meaning of revolt, havoc, knaves.
- "2. Review the struggle for independence, using the outline on page 242 as a basis.
- "3. Review Washington's career as commander-in-chief. What qualities did he show?

"For Your Notebook

"Make a map to show the boundaries of United States territory according to the treaty.

"Copy the treaty for your notebook.

"Write about some hero of the Revolution. (Do not forget that the common people, who were neither generals nor statesmen, the soldiers whose highest service was obedience to orders, the women who struggled to till the little farms and to support their families while 'father was gone to war,' even the boys and girls who did the small things which fell to their lot to do in helping the great cause, were as much heroes in their way as the brilliant and the famous.)"

e) Style. It is difficult to characterize the style of elementary textbooks in history. Every textbook writer, especially if he is writing for children, aims to combine brevity, clarity, and vividness. The

texts in history that have had a wide circulation have been marked by an easy, fluent, straightforward style. This is generally true of the earlier books as well as of those more recently published. At the same time, there have been noteworthy changes in the type of treatment. What may be called "straight narrative" is somewhat less in evidence in the recent books, although it still quite naturally constitutes the dominant mode of composition. The narrative, however, is more frequently amplified by description; and expository paragraphs referring particularly to economic and social problems have become more numerous. In a few of the older books, the tendency to "fine writing" is noticeable, but sentences like the following have not strongly characterized books published since 1875:

"At peace with foreign nations, and blessed with almost unexampled prosperity in the various departments of agriculture, commerce, and manufactures, our course is steadily onward in the march of national greatness." (Willson, 1866, p. 371).

"Washington, who felt deeply the wrongs of the army, yet whose noble spirit was grieved that they should tarnish their fair fame by deeds of violence, used all his influence to calm their excited feelings, and succeeded, in great measure, in quieting their fears." (Berard, p. 170).

Steele's text ("Barnes's Brief History") was probably the book most widely used in the northern states during the years 1885-1890.

It owed some of its popularity no doubt to its vivid and picturesque style, the most striking feature of which is the short sentence. The following passage referring to the surrender of Cornwallis is typical:

"Both parties felt that this surrender virtually ended the war. Joy pervaded every American heart. All the hardships of the past were forgotten in the thought that America was free. The news reached Philadelphia at the dead of night. The people were awakened by the watchman's cry, 'Past two o'clock and Cornwallis is taken.' Lights flashed through the houses, and soon the streets were thronged with crowds eager to learn the glad news. Many wept, and the old door-keeper of Congress died with joy. Congress met at an early hour, and that afternoon marched in solemn procession to the Lutheran church to return thanks to Almighty God." (Steele, p. 140).

During the two most recent publication-periods, a more distinct effort toward clarity of thought-connections is to be noted. Expository and descriptive sentences and paragraphs are more frequently brought in to supplement the narrative. "Causal relationships," while not entirely neglected in the earlier texts, are now given larger emphasis. The following citations illustrate this tendency:

"It will be remembered that during the time of the Embargo and the War of 1812 the country, being cut off from foreign trade, was obliged to build

its own mills and factories to produce whatever manufactured goods were needed for home use. As the streams flowing down the New England hillsides furnished excellent water-power, the business men of that region gradually invested their capital in manufacturing instead of commerce. Until 1816 duties had been levied on goods from foreign countries mainly for revenue to pay the expenses of the national government. These duties furnished only incidental protection to American manufacturers. Such a system is called 'a tariff for revenue with incidental protection.'

"... After the war closed, however, and trade was resumed with foreign countries, our markets became flooded with foreign goods, especially from England. Labor was so much cheaper in England than in this country that her merchants could sell goods to the United States at a lower price than American manufacturers could afford to sell them.

"Our manufacturers naturally called for a higher tariff on the goods that could be made to advantage in American mills and factories. These imported goods would then cost so much in the United States that the American manufacturer could afford to undersell the foreigner and still make a profit. Such a tariff is said to encourage home industries, or to protect American manufacturers from foreign competition. It is therefore called a protective tariff." (Gordy, p. 252).

"It was impossible, however, for agriculture, manufacturing, or commerce to make any very great advance without better facilities for transportation. The heavy, clumsy, and uncomfortable stage-coach was the principal vehicle for land travel. It was a huge, boxlike affair, without glass windows, doors, or steps, and provided with side curtains of leather to be used in stormy weather. These rude coaches, drawn by bony horses in harness of rope, lumbered along at the rate of forty miles a day in summer and twenty-five in winter. The day, however, began at three o'clock in the morning and ended at ten at night. In 1783 two of these coaches handled the passenger traffic, and a part of the freight as well, between New York and Boston. In many instances in stage-coach travel the passengers were obliged to get out and push in order to get the vehicle out of the mud. Spots of quicksand were marked by stakes to warn travelers to avoid them, and in many instances it was necessary to go through fields and take an entirely new course. The great rivers were not bridged, and the coaches crossed on the ice in winter and on rude ferryboats in summer. In the breaking-up time of the spring and during the early winter, when the ice was not strong, the passage was often very dangerous." (Woodburn and Moran, p. 255).

In general, it would seem that the earlier texts aimed at picturesqueness and vividness in a measure that does not characterize the more recent books. Some of the latter, indeed, seem to be rather studiously matter-of-fact.

f) Anecdotal Materials. The place that anecdotes should have in the content of elementary history is a puzzling question, but there can be no doubt of the very significant rôle that the anecdote has

hitherto played, and there can be little doubt of the efficiency of the anecdote in insuring the persistence and recall of historical information—and misinformation. The problem is both historical and pedagogical: (1) What anecdotes are both true and typical of general conditions? and (2) How may the anecdote be made an effective center about which to associate facts that would otherwise not be remembered, and how shall the teacher avoid giving irrelevant details of the anecdote an importance that they do not deserve?

It is clear from our analysis of the textbooks that the use of anecdotes has been declining. To take a single period rather rich in anecdotal materials (the period of the colonial wars), we find that the average number of anecdotes referring to this period in the books published since 1906 is just one half the number in the books published between 1865 and 1874. This period of the colonial wars also furnishes very good illustrations of what may be called "standard anecdotes." Three fourths of the twenty-three books, for example, relate the dying words of Wolfe and Montcalm, while nearly one half of them refer, with but slight variations in the language used, to the tradition that Washington had two horses shot from under him and that four musket balls passed through his clothing. Six of the twentythree books relate that Wolfe recited Gray's "Elegy" just prior to the capture of Quebec.

The period 1783-1812 is also rich in anecdotal materials. At least nine of the books tell in practically the same words that, when Washington was on his way to the first inauguration, young girls strewed flowers in his path. That Mrs. Adams lost her road while on her first journey to the new city of Washington is deemed important enough for mention by several writers. Of a somewhat different order are the aphoristic statements which seem to have been especially numerous and particularly "pat" during these formative years. The majority of the books repeat Pinckney's famous expression: "Millions for defense, but not one cent for tribute." Other favorite quotations are Webster's highly figurative tribute to Hamilton1; a similar tribute to Marshall2; Franklin's reference to the rising sun; and the statement said to have been made by Napoleon at the time of

the Louisiana purchase.3

The tendency to draw explicit moral lessons from historical events and anecdotal materials shows a significant decline in the books pub-

2"He found the Constitution paper, and made it power; he found it a skeleton and clothed it with flesh and blood."

3"This accession of territory strengthens forever the power of the United States, and I have just given to England a maritime rival which will sooner or later humble her pride.'

[&]quot;He smote the rock of our national resources, and abundant streams of revenue poured forth; he touched the dead corpse of public credit, and it sprang upon its feet.'

lished since 1890. The collaborator who examined the books with reference to this point finds that the following virtues and vices have been referred to most frequently by the textbook writers who have made explicit statements of praise or censure; (the analysis was limited to the period of colonial development including the colonial wars):

Heroism
Sympathy (with reference to the Acadian exile)
Cruelty (instances among both the Indians and the colonists)
Faith in divine assistance
Confidence
Obstinacy and vanity (Braddock is the "stock" illustration)
Rashness and cowardice (Abercrombie)

The variations in judgment may be illustrated by the treatment of the Acadian exile. Eleven writers distinctly condemn the English; , four state both sides with an obvious attempt at impartiality; one explicitly leaves open the question of justice or injustice; and one

definitely attempts to justify the English policy.

g) Pictures. All of the twenty-three books are illustrated. The very earliest books contain relatively few pictures, but the texts that were published between 1875 and 1890 are quite as fully illustrated as those that have appeared within the past decade. There has, however, been a marked change in the character of the illustrations. The imaginative and highly idealized wood-cuts, which lent a specious charm to the earlier texts, and which reached their climax between 1880 and 1890, either have quite disappeared from the recent texts, or are at most limited to reproductions that have value because of their artistic merit or because of an honest effort at a reconstruction based upon authentic source materials. Most of the pictures used today, however, are photographic reproductions of the actual source materials themselves,—costumes, implements, contemporary documents (including maps and drawings), and the like. Some of the improvement is due, of course, to recent developments in the art of photo-engraving, but much of it may be traced to the more adequate ideals of sincerity and honesty in historical instruction.

A comparison of typical pictures may be helpful. In one of the texts belonging to the second publication-period, the following illustrations appear within the space of few pages:

A highly imaginative wood-cut, purporting to represent Champlain among the Indians.

A highly colored lithograph depicting the landing of a marvelously attired European gentleman, and his reception by a group of fine looking, swarthy savages.

A group of "gentlemen" settlers.

A wood-cut entitled the "Landing of the Ninety Honest Girls."

A picture supposed to represent the marriage of Pocahontas.

Within a similar number of pages also dealing with the period of colonization, Turpin's text (1911) contains the following pictures:

A drawing of the tobacco plant.

A picture of the ruins of Jamestown.

Reproduced photograph of the statue, "The Puritan."

The Mayflower under sail. (Wood-cut).

Reproduced photograph of Boughton's "Pilgrims going to Church."

Portrait of John Winthrop.

Drawings of snow-shoes and moccasins.

Line drawing of a New England blockhouse.

Picture of a New England farmhouse built in 1676.

h) Maps. The maps have increased in number and greatly improved in quality during the period under consideration. More efficient methods of printing have again been in part responsible for the increase and the improvement, but more adequate conceptions of the importance of map study in history have also played an important part. In the earlier books the small outline-map was chiefly employed, and principally in connection with military campaigns. In the books published since 1890, larger lithographed maps are general, but the smaller outline-map is still retained. The map now becomes an important means of portraying territorial growth and expansion, although this use was anticipated in some of the earlier books.

IV

THE SIZE AND SCOPE OF THE TEXTBOOKS AND THE DISTRIBUTION OF SPACE AMONG THE LARGER TOPICS

The twenty-three books vary in length from 36,000 words (Goodrich) to 139,900 words (Davidson), the average being 84,320; eight books, however, contain more than 100,000 words. In general, the shorter books belong to the earlier periods, although there are some significant exceptions. (Willson's text, for example, contains 121,400 words). The averages in the different periods as represented by the following table are somewhat misleading, as the range in each period is wide:

TABLE I

	Average number of words Range	
Four books representing the years 186 Three books representing the years 188		
Nine books representing the years 18 Seven books representing the years 19	90-1902 88,716 50,900-139,9	900

In order to determine the relative emphasis given in the various periods of publication to the larger divisions of American history, the number of words in each of the books relating to each of the several periods was proportioned to the total number of words in the book. The results for each book and the averages by periods are as follows:

		H	IS	TC	OR	Y	I	N	S	ΕV	Έ	N'	ΤI	I	A	N	D	E	IG	н	T]	Η	G:	RA	D	ES	3					
	Check		98.0	105.8	100.3	96.1	101.4		103.5	100.8	99.7	101.3		101.8	103.6	6.76	99.5	6.66	99.5	6.66	8.66	98.1	99.9		8,66	104.5	101.5	0.86	101.4	102.15	102.9	101.43
	1865 to date of publication		2.51	15.4			8.95		11.44	7.29	15.3	11.3		9.15	8.5	11.29	13.54	16.3	14.1	13.76	7.86	38.8	14.87		16.4	9.63	13.13	10.20	16.73	18.45	16.7	14.45
	Civil		23.8	12.75	14.8	14.5	18.8		17.6	14.3	10.75	14.2		19.0	11.7	12.5	9.7	10.1	14.1	10.55	8.8	10.5	11.88		11.5	10.0	7.0	11.7	10.0	11.9	9.5	10.22
	1812- 1861		18.4	20.9	13.9	14.5	16.9		18.7	13.3	14.8	15.6		25.8	15.8	23.4	23.6	16.9	19.8	23.1	12.8	10.9	19.12		19.7	23.6	23.2	24.9	16.0	20.7	19.3	21.01
	1783-		8.9	9.27	4.28	5.05	6.4		3.67	12.07	9.4	8.2		6.54	8.0	7.23	3.75	5.89	7.6	9.4	7.64	5.03	6.78		10.74	27.8	15.17	18.25	7.77	10.4	9.1	14.17
	Revo-		18.4	15.0	20.0	17.0	17.6		17.0	14.0	21.0	17.3		12.0	18.0	10.0	13.0	9.3	11.5	9.0	11.6	12.5	11.87		15.0	7.4	10.0	7.8	8.4	9.1	9.5	9.58
11	Pre-rev-		5.2	2.4	1.5	3.3	3.1		1.8	1.8	2.0	1.86		1.6	2.32	3.1	2.8	2.2	80.00	4.53	5.7	4.1	3.35		4.4	4.6	2.4	0.9	4.4	3.3	3.7	4.11
TADAL	Colonial		4.7	8.9	4.6	6.5	5.6		4.6	6.3	3.6	4.83		3.6	4.4	3,5	3,4	2.6	2.0	3.4	5.3	2.6	3.42		2.4	3.6	5.2	2.3	4.3	3.1	4.8	3.67
	Colonial develop-		12.2	15.8	29.4	28.0	21.3		18.5	26.8	14.8	20.0		15.7	18.9	15.9	15.7	23.8	14.2	20.2	27.1	15.7	17.46		13.7	11.0	21.3	10.5	19.8	15.3	20.1	15.95
	Discovery and	The state of the s	0.9	7.5	2.3	7.0	5.7		10.8	5.0	8.0	7.93		7.8	16.0	11.0	14.0	13.0	11.6	0.9	13.0	8.0	11.15		0.9	7.0	4.1	6.3	14.0	6.6	10.6	8.27
		Class I	Goodrich.	Anderson	Berard	Willson	Average	Class II	Barnes	Eggleston	Thalheimer	Average	Class III	Ellis	Shinn	Davidson	Lawler	Montgomerv	Thompson	Mace	Higginson	Chancellor	Average	Class IV	Mowry	Woodburn and Moran	McMaster.	Channing	Morris	Turpin	Meany	Average

While the proportions of space indicated in the table are only approximations, it is clear from the final "checking" column that the approximations are reasonably close. Subject to the caution necessitated by variations, certain tendencies revealed by the table may be accepted as at least suggestive:—

- a) The gradual but consistent decline in the proportion of space devoted to each of the three war-periods would not be significant were it paralleled by a similar decrease in the proportion of space devoted to other of the earlier periods, for the more recent books have a longer total period to cover. As a matter of fact, however, the proportion of space devoted to exploration and discovery, to the prerevolutionary period, to the years 1783-1812, and to the period from 1812 to 1861, not only has not declined but on the contrary has generally increased in the more recent books. Thus the contraction has been largely confined to the three war-periods and to the period of colonial development, and more significantly to the former.
- b) Of the early periods receiving increased emphasis in the most recent books (the books of Class IV) that between 1783 and 1812 reveals the most significant increase. It will be noted that five of the seven books of Class IV devote a larger proportion of space to this period than does any of earlier books except that of Eggleston.
- c) The increase in the proportion of space devoted to the years 1812-1860 would be even more marked if the War of 1812 and the Mexican war had been treated separately. Combining the average proportions for both of these wars, the following results are obtained: Class I, 9.52%; Class II, 5.09%; Class III, 4.94%; Class IV, 4.41%. Subtracting these from the corresponding per cents for the total period 1812-1861, the average proportions of space devoted to the *non-military* affairs of this period are found to be as follows:

CLASS	Ι	7.4%
CLASS	II	9.6%
	III	- T
	IV	

(d) The books of Class I taken as a group devote to the five war periods (the Colonial wars, the Revolution, the War of 1812, the Mexican war, and the Civil war) more than one half of the total textbook space. In the aggregate these five war periods cover forty-eight years, or about one fifth of the time elapsing between the founding of Jamestown and the close of the Civil war. The most recent texts devote but little more than one fourth of their space to these five war-

periods. The decline began with the publication-period, 1881-1888, as the following averages show:

Books of Class I (1865-74) give to the five war-periods on the average 51.5% of their space.

Books of Class II (1881-88) give to the five war-periods on the average 41.4% of their space.

Books of Class III (1890-1902) give to the five war-periods on the average 32.0% of their space.

Books of Class IV (1904-12) give to the five war-periods on the average 28.4% of their space.

Nor are the differences among the four classes of books in respect of the treatment of the latest period (1865-1912) sufficient to account for the lessening emphasis upon military events, as the following table shows:

	Average per cent of total space
	devoted to the period from
Books of	1865 to date of publication
CLASS I	8.95
CLASS II	II.3
CLASS III	14.87
CLASS IV	

As showing the actual space devoted to wars (as contrasted with proportion of entire space), the following figures are significant:

		Average number of
	Average number	words devoted
Books of	of words in book	to wars
CLASS I	69,700	35,895
CLASS II	61,900	25,626
CLASS III	88,716	28,389
CLASS IV	97,737	27,757

V

THE PERIOD OF DISCOVERY AND EXPLORATION

The typical treatment of this period comprises the following topics:

- a) America before Columbus
- b) European background
- c) Spanish explorations
- d) English explorations
- e) French explorations
- f) Dutch explorations
- g) Portuguese explorations
- a) The treatment of America before Columbus has been a feature of most of the books from the earliest of the four periods under consideration, but relatively less emphasis is given to this topic in the books of Class IV (1904-1912) than in the books of the preceding period. The Norsemen are referred to in more than three fourths of the books; and some reference to the Mound builders and the Indians finds a place in more than one half of the books.
- b) Reference to the European background is not a feature of the books published prior to 1880, but the emphasis has increased steadily since that time, the books of Class IV devoting on the average 11.8% of the space of the whole period to this topic as compared with 4.7% in the books of Class III and 2.3% in the books of Class II. The principal sub-topics have reference to (1) the crusades, (2) the condition of geographical knowledge in Europe in the fifteenth century, and (3) the blocking of the older trade-routes with the fall of Constantinople.
- c) The Spanish explorers have the largest average proportion of space in the books of all periods except in those of Class I which give this honor to the English explorers. The general distribution of emphasis is shown in the following table; the figures represent the average per cent of the total space of the period devoted to each group:

		TABLE III			
	Spanish	English	Dutch	French	Portuguese
CLASS I	9.5	19.6	3.0	11.0	0.6
CLASS II	37.0	14.9	2.0	12.0	0.7
CLASS III	31.0	9.7	2.0	11.0	1.6
CLASS IV	29.0	12.7	3.0	9.8	1.6

The number of persons whose names are mentioned in connection with this period varies from nineteen (in Berard) to sixty-nine (in Davidson); the median is thirty-seven. Of these names, only five appear in all of the books: Columbus, John and Sebastian Cabot, · Balboa, and Sir Walter Raleigh. Ten additional names appear in three fourths or more of the books. These are: Vespucci, Drake, Ponce de Leon, Gilbert, Magellan, Cortez, de Soto, Cartier, White, and Verrazano. Eight names are added if at least one half of the books are considered: Menendez, de Narvaez, Forbisher, Gosnold, Champlain, Ribeau, Coronado, and de Gama. Thus, although thirtyseven different persons are named in the median book, only twentythree names find a place in from one half to three fourths of these elementary texts. Measured by the average proportion of space devoted to the exploits and achievements of these persons in books of Class IV, and giving to Columbus an arbitrary rank of 100, the most significant names and the relative "weight" attached to each are as follows:

COLUMBUS100	VESPUCCI
RALEIGH 26	VERRAZANO
CHAMPLAIN 20	Balboa10
JOHN CABOT	DE LEON 10
SEBASTIAN CABOT	CORONADO10
MAGELLAN	Drake 8
DE SOTO 16	CORTEZ

This order would not be significantly modified if the books of Class III were included.

VI

THE PERIOD OF COLONIAL SETTLEMENT AND DEVELOPMENT

The general distribution of emphasis in the treatment of this period is represented in the following table. The figures represent the average per cent of the *total book* given in each class of textbooks to each of the large topics:

	TABLE	IV		
Government	Indian			Other features
and politics	relations	Religion	Education	of social life
CLASS I 7.19	1.63	0.89	0.12	1.34
CLASS II 6.1	1.34	0.86	0.15	1.35
CLASS III 7.83	1.38	0.95	0.28	1.86
CLASS IV 7.83	0.53	0.49	0.35	1.25

The significant tendencies here are the decreased emphasis upon Indian relations and religious difficulties and the somewhat increased emphasis upon education in the most recent texts. It will be noted that the emphasis upon government and politics remains practically constant.

As to the general treatment of the period, it is sufficient to say that, in the large majority of the texts, the various colonies are considered separately,—some books following a chronological order of development, others beginning with New England and proceeding through the Middle to the Southern colonies. There are certain groups of facts that seem to have been so fairly well standardized as to form the basis of common topics in three fourths of the books. These topics are listed below, together with additional topics that are found in at least fifty per cent of all the books. The figures represent the average per cent of the entire book devoted to the topic in each of the four classes of texts; (these topics are not always given in chronological sequence):

TABLE V

A. PI	YMOUT	TH AN	D MASSA	CHUSETTS BAY COLONIES			
Topics common to at Aver				Additional topics com- Aver	age p	er cer	nt of
	e devo				e deve		
	c in ea				c in ea		
	регіо				perio		
I	II	III	IV	I	II	" III	IV
Mayflower compact0.24	0.15	0.15	0.19	Development of Plym-			- '
Mass. Bay settlement0.32	0.17	0.23	0.36	outh0.46	0.15	0.19	0.17
Charter difficulties0.24	0.20	0.36	0.24	Indian relations0.13		0.17	0.33
Witchcraft0.51	0.25	0.17	0.11	Anne Hutchinson and	0.20	0.17	0.00
European background	0.23	0.1,	0.11	Roger Williams0.23	0.23	0.26	0.11
Pilgrims and Puri-				Founding of Harvard	0.23	0.20	0.11
tans0.35	0.51	0.39	0.38	university0.12	0.20	0.19	0.13
People of the colonies0.10	0.18	0.14	0.18	diliversity	0.00	0.15	0.13
reopie of the colonies	0.10	0.14	0.10				
	в.	NEW	HAMPSH	IRE AND MAINE			
				Settlements0.19		0.21	0.07
				Mason and Gorges0.12	0.09	0.07	0.11
				Division0.25	0.00	0.07	0.05
				Union with Mass0.20	0.09	0.13	0.11
			RHODE	TOTAND			
Roger Williams0.39	1 17			Providence0.06	0.04	0.09	0.12
Roger Williams	1.17	0.10	1.00	Newport0.11	0.06	0.10	0.05
					0.00	0.10	0.00
		D.	CONNI	ECTICUT	0.01	0.10	0.12
Hooker's emigration				Dutch settlements0.16	0.23	0.18	0.13
from Massachusetts0.15	0.11	0.13	0.12	1st written constitution0.25	0.15	0.12	
Settlements at Hart-				Union of colonies0.20	0.14	0.20	0.22
ford, Windsor, etc0.31		0.13		Andros0.21	0.24	0.17	0.16
Pequod war0.39	0.30	0.21	0.19	Charter Oak0.14	0.25	0.12	0.11
				King Philip's war0.52	0.33	0.35	0.22
		1	E. NEW	YORK			
First settlement0.22	0.17	0.23	0.32	Development of New			
Peter Stuyvesant0.32	0.08	0.18	0.18	Amsterdam0.07	0.10	0.10	0.15
English conquest and				Dutch rule0.45	0.27	0.23	0.16
rule0.38	0.31	0.31	0.28	Geisler's revolution0.21	0.13	0.16	0.18
				Patroons0.07	0.11	0.23	0.14

Courts to Booleston and		F	. NEW	JERSEY	0.11	0.14	0.11
Grants to Berkeley and	0.08	0.10	0.08	Settlements0.15	0.11	0.14	0.11
Carteret0.09 Division into East and	0.08	0.12	0.08	Creation of royal colony	0.00	0.13	0.14
West New Jersey0.18	0.09	0.08	0.11	colony	0.00	0.13	0.14
Quakers and Puritans0.16	0.12	0.08	0.11				
Quakers and Turnans	0.12	0.00	0.07				
		G.	PENNS'	VI.VANTA			
William Penn0.22	0.18	0.13	0.17	Charter0.10	0.00	0.13	0.14
Founding of Philadel-	00	00		The "Holy Experi-	0.00		
phia0.14	0.08	0.16	0.10	ment"0.14	0.14	0.17	0.18
"Great Treaty"0.22	0.24	0.20	0.08	"Mason and Dixon"			
				line0.07	0.00	0.10	0.11
				Growth of the colony0.00	0.19	0.34	0.12
				Ť			
			H. DEL	AWARE			
Settlements0.31	0.08	0.15	0.17	Transfer to Pennsylva-			
				nia0.08	0.11	0.11	0.13
m. 0.4			I. MAR				
The Calverts0.12		0.11		Charter and govern-			
Claiborne's rebellion0.14	0.23	0.20	0.23	ment0.56	0.14	0.34	0.27
Toleration act0.08	0.17	0.18	0.12	Settlement at St.	0.00	0.07	0.00
				Mary's0.03	0.03	0.07	0.08
			J. VIR	CINIA			
Settlement of James-			J	Charters0.18	0.17	0.23	0.17
town0.28	0.64	0.17	0.19	Navigation acts0.24	0.20	0.14	0.14
First assembly0.14	0.16	0.23	0.20	Indian troubles0.30	0.30	0.28	0.25
Government0.77	0.50	0.45	0.43	Pocahontas0.30	0.24	0.16	0.14
"Starving time"0.25	0.20	0.15	0.14	Character of settlers0.35	0.08	0.43	0.15
John Smith0.48	0.32	0.23	0.17	Wives for the settlers0.09	0.16	0.17	0.13
Slavery introduced0.23	0.10	0.13	0.16	Tobacco culture0.02	0.15	0.18	0.12
Bacon's rebellion0.34	0.19	0.26	0.36	1 obacco cartare	0.10	00	
Date of the control o	0.17	0.20	0.00				
		K.	THE C	AROLINAS			
Settlements0.25	0.24	0.16	0.15	Grants0.10	0.26	0.12	0.09
Locke's "Grand				Settlement of Charles-			
Model"0.10	0.17	0.23	0.06	ton0.07	0.08	0.11	0.08
				Division into North			
				and South0.27	0.19	0.18	0.23
				Huguenots0.14	0.10	0.14	0.17
				Rice culture and indigo0.10	0.13	0.19	0.12
Orlethannia alam 0.10	0.00	0.04	L. GE				
Oglethorpe's plan0.12			0.17		0.06	0.12	0.08
Spanish invasion0.25	0.14	0.13	0.08	nah0.09	0.00	0.12	0.08

The period of colonial growth is the least satisfactory "epoch" of American history to treat pedagogically. The simultaneous development of thirteen separate colonies, each with its own problems, and with relatively few interests in common prior to the Revolution, is very difficult for a pupil of grammar-school age to envisage. At the same time, historians have apparently felt that it is necessary to give to each of the colonies at least a passing reference,—and in some books most of the references are little more than this. The proportion of space devoted to this period has generally declined during the past fifty years (from an average of 21.5% of the entire book in texts of Class I to an average of 15.95% in texts of Class IV), but

there are wide variations among the several books of each period.

In respect of the proportions of space given to the topics listed in Table V, a few significant movements may be noted. In the recent books, King Philip's war receives less than one half of the attention that the earlier books accorded to it; the Pequod war has also fallen off in the same proportion; the space devoted to witchcraft has steadily declined; and the picturesque incidents and traditions associated with the names of John Smith and Pocahontas have lost more than half of their older prominence. In the case of no topic, character, or event does a significant increase in emphasis appear,—even where we might perhaps expect such an increase, as, for example, in the topics concerning religion and other features of the social life.

The median number of names mentioned in the discussion of this period is 53; the range is from 32 (in Channing) to 116 (in Willson). Nine names are common to all of the books; (no significance attaches

to the order in which the names appear):

JOHN SMITH PETER STUYVESANT
SIR WILLIAM BERKELEY GEORGE CARTERET
JOHN WINTHROP WILLIAM PENN
ROGER WILLIAMS JAMES OGLETHORPE
SIR EDMUND ANDROS

Fourteen additional names are found in at least three fourths of the books; again the order is not significant:

JOHN MASON

SIR THOMAS DALE

SIR FERDINANDO GORGES

JOHN ROLFE

NATHANIEL BACON

WILLIAM CLAIBORNE

POCAHONTAS

POWHATAN

LORD DE LA WARE

SIR THOMAS DALE

JOHN ROLFE

NATHANIEL BACON

MASSOSOIT

KING PHILIP

JOHN ENDICOTT

LORD BERKELEY

Nineteen additional names are found in one half or more of the books; (the order is not significant):

LORD SAY-AND-SEAL THOMAS HOOKER LORD BROOKE JOHN CARVER WILLIAM BRADFORD JOHN DAVENPORT WILLIAM BREWSTER PETER MINUIT WILLIAM KIEFT MILES STANDISH TACOB LEISLER CANONICUS JOHN LOCKE Anne Hutchinson CECIL CALVERT IOHN HARVARD GEORGE YEARDLEY "MASON AND DIXON"

It is again noticeable that the number of names common to one half of the books or more (43) is smaller than the number mentioned in the median book (53).

VII THE COLONIAL WARS

The space devoted to the colonial wars is distributed as follows; the figures represent the average per cent of the total space of the book for the books of each publication period:

TABLE VI

	I	II	III	IV
King William's war	0.50	0.53	0.45	0.35
Queen Anne's war	0.67	0.40	0.30	0.40
King George's war	0.48	0.24	0.29	0.19
French and Indian war	3.79	2.70	2.97	2.75

In the treatment of the first three wars there are no topics that are common to all of the books. The topics common to at least three fourths of the books and additional topics common to one half or more of the books are given in the following table; the average per cent of the entire book given to each topic is indicated for each of the publication periods but only for the more important topics:

TABLE VII

		A. KI	NG WI	LLIAM'S WAR				
Topics common to at Publication-periods			Topics common to 50%- Publication-periods					
least 75% of the books I			IV	74% of the books I				
Cause of the war0.25	0.13	0.37	0.37	Canadian expedition0.09	0.12	0.07	0.44	
Phipps at Port Royal0.13	0.12	0.10	0.09	Treaty of Ryswick0.13	0.23	0.09	0.48	
**				Schenectady burned				
				Attack on Haverhill				
				European background				
		в. о	UEEN .	ANNE'S WAR				
Causes0.52	0.09	0.15	0.16	Walker's expedition				
Attack upon Port Royal0.16								

		c.	KING	GEORGE'S	WAR
Causes0.26	0.13	0.04	0.13		
Siege of Louisburg0.67	0.77	0.39	0.35		
Treaty of Aix-la-					
Chanelle 0.16	0.10	0.16	0.33		

Treaty of Utrecht.........0.21 0.08 0.15 0.09

The treatment of the French and Indian war comprises six topics that are common to all of the books:

TABLE V	VIII			
Topics common to A	verage	per cent of e	entire	book devoted
all texts to	each	topic in each	publ	lication-perioa
	I	II	III	IV
Causes	0.39	0.25	0.44	0.49
Washington sent as messenger to the				
French	0.50	0.34	0.30	0.21
Building of Fort Duquesne	0.11	0.07	0.08	0.07
Braddock's defeat	0.44	0.39	0.31	0.47
Conquest of Quebec	0.86	0.48	0.50	0.49
Treaty of Paris and territorial readjust-				
ments	0.13	0.24	0.18	0.23

The additional topics common to at least three fourths of the texts and to at least one half of the texts are shown in Table IX.

TABLE IX

Additional tonics

common to at least 75% of the books I	II	ш	IV	Additional topics common to 50%-74% of the books
Forbes's expedition against Ft. Duquesne0.22 Exile of Acadians0.30 Ft. Necessity0.09 Pitt and the political situation in England0.11 Reduction of Louis- burg0.11 Abercrombie's expedi- tion against Ticon- deroga Abandonment of Ticon- deroga and Crown	0.11 0.17 0.10 0.09	0.04 0.16 0.05 0.07	0.10 0.11 0.07 0.10	Surrender of Montreal Pontiac's war Naming of Pittsburgh Attack at Great Meadows Albany convention Surrender of Ft. William Henry Expedition against Crown Point
Point				

It will be noted that from the time of the early discoveries there is no significant number of topics common to all of the texts until we reach the French and Indian war. The outstanding importance of the six common topics relating to this war is clear at a glance, and it would be difficult to find in Table IX a single topic that would rank in significance with those of Table VIII. At the same time there is a fair equivalence in importance between the topics common to at least three fourths of the texts in the treatment of all four wars.

There are few significant changes of emphasis in the successive publication-periods. The decreasing attention given to the Acadian exile is noteworthy, as is the increased emphasis accorded to the causes of the French and Indian war. Washington's first expedition to

Fort Duquesne is given in the later books less than one half of the proportion of space that it had in the books of Class I. As the first appearance of Washington upon the stage of American history, however, this event will probably hold its place among the "constants."

One hundred seventy-three different persons are mentioned in the various texts as associated with this period. The range is narrower than in the preceding periods,—from 9 (in Thompson) to 43 (in Willson). The median book mentions 20 names, but *only three* are common to all of the books; these are:

Washington Braddock Wolfe

Three additional names are common to at least three fourths of the books:

MONTCALM
WILLIAM PITT
DINWIDDIE

Six more names (in addition to Longfellow, who is mentioned in connection with the Acadian exile) are found in at least one half of the books:

SIR WILLIAM JOHNSON GENERAL AMHERST GENERAL ABERCROMBIE

Pontiac Benjamin Franklin

VIII

THE PREREVOLUTIONARY PERIOD

The treatment of this period between the Treaty of Paris and the Battle of Lexington is, in respect of topics, much more uniform throughout the several texts than any of the preceding periods. Ten topics common to all of the books are listed:

TABLE X

Topics common to	Average	per cent	of whole	book for
all books		each publi	cation-peri	od
	I	II	III	IV
Policy of England toward the colonies	0.38	0.34	0.49	0.66
Stamp act	1.02	0.49	0.83	0.84
Boston massacre	0.14	0.14	0.20	0.15
Boston "Tea party"	0.27	0.21	0.22	0.22
Boston port bill	0,22	0.15	0.25	0.22
First Continental congress	0.24	0.13	0.25	0.21
"Writs of assistance"	0.20	0.14	0.11	0.16
New taxes	0.29	0.18	0.23	0.28
Results of England's policy of taxation	0.34	0.17	0.40	0.49

The topics common to smaller proportions of the books were not worked out for this period.

The only significant change of emphasis in the successive publication-periods is the increased attention given to the policy of England toward the colonies.

Despite the brevity of the period, one hundred eighteen different names are mentioned in the twenty-three texts. The range is from eleven (in Ellis) to fifty-three (in Davidson). The median book mentions twenty-three names—or three more than are mentioned by the median book in connection with the preceding period.

Of the 118 different names, only one is found in all of the books. Giving this name the arbitrary value of 100, the proportionate distribution of emphasis in so far as this can be determined by frequency of mention is as follows:

a)	Mentioned in all books:	
	PATRICK HENRY	100
b)	Mentioned in at least three fourths of the books:	
	SAMUEL ADAMS	87
	WILLIAM PITT	47
	General Gage	44
	James Otis	41
c)	Mentioned in at least one half of the books:	
	George III	52
	Benjamin Franklin	33
	Washington	21

IX

THE WAR OF THE REVOLUTION

It will be recalled from Table II that the proportion of space devoted to the Revolution has steadily declined during the four publication-periods until, in the recent books, it is but little more than one half of the proportion in the books of Class I. Some of the important shifts in emphasis with reference to large topics are revealed in the following table; the figures here, unlike those of the tables immediately preceding, represent both the average per cents of the space devoted to the period and the average per cents of the total space:

TABLE XI

Publication-periods

			•		
	I	II	III	IV	
Political, social, and geographical	€ 0.56	1.07	0.75	0.95	(Percent of book) (Per cent of period)
conditions in the colonies					
European background	0.14	0.38	0.53	0.2	(Percent of book) (Percent of period)
Military and naval operations	14.96	10.0	8.2	6.6	(Percent of book) (Percent of period)
Illustrative and vivifying details	0.7	0.29	0.33	0.5	(Percent of book)
	4.0	1.7	2.8	5.3	(Percent of book) (Percent of period)

The important increase in emphasis is in connection with the political and social conditions in the colonies; the significant decrease is in connection with military and naval operations.

As one would expect, the number of topics common to all of the books is much larger than in the preceding periods. Table XI lists these common topics.

TABLE XII

	Average	percent	of total	book given t
Topics common to	each topi	c in the	four publi	cation-period.
all books	Ι	II	III	IV
Lexington and Concord	0.35	0.54	0.49	0.41
Bunker Hill	0.48	0.54	0.44	0.28
Siege of Boston	0.31	0.24	0.15	11.0
Washington Commander-in-Chief	0.21	0.10	0.11	0.10
Declaration of Independence	0.28	0.62	0.47	0.33
Ticonderoga	0.12	0.14	0.11	0.04
Long Island	0.35	0.50	0.20	0.15
Retreat through New Jersey	0.22	0.29	0.15	0.13
Battle of Trenton	0.27	0.19	0.21	0.10
Battle of Princeton	0.28	0.15	0.14	0.13
Valley Forge	0.14	0.43	0.20	0.11
Burgoyne's campaign	0.15	0.11	0.51	0.54
Monmouth	0.40	0.21	0.17	0.10
Arnold's treason	0.71	0.71	0.38	0.22
Camden	0.12	0.17	0.18	0.09
Cowpens	0.12	0.14	0.12	0.08
Guilford Court House	0.10	0.14	0.12	0.08
Yorktown	0.70	0.38	0.31	0.22
Treaty of Paris	0.12	0.14	0.17	0.17

The following additional topics are common to at least three fourths of the books:

TABLE XIII

Topics common to at least	Average p	er cent of	total book	devoted to
75% of the books	cach topic	in the for	er publicat	ion-periods
	I	II	III	IV
Invasion of Canada	0.44	0.29	0.18	0.11
Fort Moultrie	0.22	0.21	0.13	0.07
Brandywine and Germantown	0.12	0.17	0.16	0.12
Stony Point	0.19	0.68	0.10	0.08
Marion, Pickens, Sumter	0.63	0.43	0.29	0.11
Eutaw Springs	0.15	0.86	0.07	0.05
King's Mountain	0.10	0.05	0.09	0.10
Capture of Savannah	0.05	0.04	0.05	0.04
Paul Jones and naval exploits	0.31	0.25	0.24	0.24
Fall of Charleston	0.17	80.0	0.10	0.07
Expedition of George Rogers Clark	0.02	0.02	0.20	0.13

It will be noted that the emphasis given to campaigns and battles has declined steadily and most consistently. The only marked instance of an increased emphasis is in connection with Burgoyne's campaign, the proportion of space here having more than trebled in spite of the steady decrease in the proportion of space given to the period as a whole. The increased attention to Clark's expedition and the larger emphasis of the Treaty of Paris are also significant.

Three hundred one different persons receive mention in the twenty-two texts that were examined with reference to this matter. The range is from 28 (in Eggleston) to 122 (in Willson). Of the 301 different names, 11 are common to all of the twenty-two books. In the following lists, these names are divided into two groups, (a) names of persons associated primarily with the affairs of civil life, and (b) names of persons associated primarily with military and naval affairs. Two names—those of Washington and Clinton—appear under both heads.

¹Montgomery's text was not included in this computation as the copy used in the analysis of topics was not available when the enumeration of names was undertaken.

The validity of employing frequency of reference as a basis for determining the relative importance of different persons will be discussed in a later section. (See Section XIV). It may be noted at this point, however, that an attempt to "equate" achievements in different fields upon this basis is subject to innumerable difficulties.

Names common to all of the twenty-two texts; (the order is that of frequency of reference; Washington in military affairs and Franklin in civil life are each given the arbitrary value, 100):

a) Civil life	b) Military and Naval affairs
Franklin100	Washington100
PATRICK HENRY 60	CORNWALLIS42
WASHINGTON 22	Howe (General) 30
CLINTON 4	Arnold
•	CLINTON 26
	Burgoyne22
	Greene 20
	LaFayette
	Gage
a) Civil life (FRANKLIN, 100) SAMUEL ADAMS	b) Military and Naval affairs (WASHINGTON, 100) SCHUYLER
JAMES OTIS	Morgan
R. H. LEE	André
George III	Lincoln
,	Sullivan
	John Paul Jones
	Montgomery
	Marion
	Sumter
	Wayne
	Tarleton
	Putnam
	Howe (Admiral)
	Prescott
	Pulaski
	Stark
	De Kalb
	ETHAN ALLEN
	7

Additional names found in at least one half of the books:

a) Civil life	b) Military and Naval affairs	
JOHN ADAMS	George Rogers Clark	7
JOHN HANCOCK	D'Estaing	7
ROBERT MORRIS	St. Leger	
LORD NORTH28	"LIGHTHORSE HARRY" LEE	
	RAWDON	3
	Steuben	3
	FERGUSON	3
	Putnam	3
	TRYON	3
	DeGrasse	3
	Rochambeau	3
	Baum	2
	HERKIMER	2
	Moultrie	2
	Kosciusko	I

X

1783-1812

It is in the treatment of this important period that the most noticeable shifts in emphasis have occurred in the course of the four periods of publication. The following list of larger topics indicates some of these shifts of emphasis, but a consideration of the detailed topics is essential to an understanding of the more significant tendencies.

TABLE XIV

	Average	per cent of	total spe	ace of book
Larger Topics	for each	of the fou	r publicat	tion-periods
	I	II	III	IV
Social and political conditions, 1783-178	9 0.95	1.27	1.57	5.64
Early governmental activities	1.78	1.75	0.98	1.30
Washington's administrations	2.35	2.27	1.63	2.72
Adams's administration	0.65	0.90	0.64	1.14
Jefferson's administrations	1.71	1.65	1.59	2.18
Madison's administration to the War o	f			
1812	0.42	1.83	0.48	0.24
Growth of the country, 1789-1812	0.22	0.90	0.66	1.67

The remarkable increase in emphasis is in connection with the first large topic,—social and political conditions between 1783 and 1789, with particular reference to the events that led to the adoption of the Constitution, the Constitutional convention, and the nature and provisions of the Constitution.

With this difference in the standards between the later textbook writers and the authors of the earlier books, it is not surprising that very few topics are common to all of the books. In fact, only two topics are found in all of the texts; these are the first two listed in the following table.

TABLE XV

	n-periods III IV
First presidential elec- books	
tion	
	0.13 0.51
The confederation minutes	0.18 0.35
problems under Con- Problems of individual	0.00 0.22
States	0.20 0.32
Constitutional conven- Features of the Consti-	0.28 2.71
tution	0.28 2.71
Shays s repensed	0.07 0.09
Systems of revendenments	0.08 0.14
TICH States (II assured	0.17 0.17
ton a diministration/ione	0.17 0.17
tron in the transfer of the tr	0.12 0.17
Telations with angular	0.08 0.15
(VV asimington a damity)	0.14 0.11
denet anan	0.07 0.12
Relations with Spanisson	0.15 0.16
The new capital city moter of the fall address	0.09 0.12
Election, 1770	0.18 0.18
Election, 1800	0.08 0.17
(Wai With France	0.00
	0.10 0.06
	0.29 0.24
	0.20 0.18
Alien and sedition acts0.15 0.16 0.18 0.22 War with Barbary	0.20
	0.00 0.17
States	0.10 0.09
	0.07 0.12
	0.23 0.37
	0.11 0.23
Burr and Hamilton0.09 0.10 0.09 0.10	
Burr's conspiracy0.16 0.13 0.07 0.17	
Invention of steamboat.0.08 0.10 0.17 0.18	

The above table indicates the specific topics that have been given increased emphasis in the books of Class III and Class IV. The most notable increase is in the discussion of the Constitution, but attention may also be called to the larger proportion of space devoted to the Articles of Confederation, the Ordinance of 1787, the Lewis and Clark expedition, the currency problem, the treatment of foreign relations, and the introduction of steam navigation.

In respect of number of names mentioned, the range is from 22 in Ellis to 95 in Woodburn and Moran. The median book contains 37 names. Common to all of the books are five names. The order is

based upon	frequency of	reference;	(for	every	100	references	to
Washington,	there are 88 to	o Jefferson,	etc.):				

WASHINGTON100	JOHN ADAMS
Jefferson	MADISON
HAMILTON 53	

Three additional names are found in 22 out of the 23 books used in this phase of the analysis:

(Washington, 100)

Aaron Burr	20
JOHN JAY	18
Napoleon I	18

The following additional names are common to at least three fourths of the books: (Washington, 100):

CHARLES C. PINCKNEY 13	ROBERT FULTON
Benjamin Franklin 10	TECUMSEH 6
"CITIZEN" GENET	DANIEL SHAYS 5
WILLIAM CLARK	W. H. HARRISON 4
John Marshall9	HENRY KNOX 4
Meriwether Lewis	

In at least one half of the books additional names are found as follows: (Washington, 100):

Anthony Wayne	5 5	EDMUND RANDOLPH	4
		Elbridge Gerry	_
		PATRICK HENRY	_

¹Two texts used in the topical analysis (Montgomery and Goodrich) were not available when these determinations were made. The texts of Gordy and Dickson replaced them.

XI

1812-1861

For convenience in dealing with this long and important period, the analysis of specific topics is presented under six large heads. The average proportions of space devoted to these large heads during the four publication-periods are shown in the following table:

TABLE XVI

	Average	per cent of	f total spa	ice of book
Larger Topics	for each	of the fou	r publicat	tion-periods
	I	II	III	IV
War of 1812	6.06	3.22	3.40	3.00
War with Mexico	3.46	1.87	1.54	1.49
Political affairs, including slavery prob) -			
lems	3.40	2.48	4.13	5.41
Industry, invention, and commerce	0.35	o.68	1.73	2.31
Foreign affairs	0.10	0.30	0.67	0.99
Finance	0.60	0.42	0.67	1.00
Territorial growth	0.60	2.48	1.84	1.37

Some of the tendencies noted in the treatment of the preceding periods are clearly in evidence here, particularly the decreasing proportion of space devoted to wars. Very significant, too, is the striking increase in the attention that is given to industry and commerce, to foreign affairs, and to financial problems.

The distribution of emphasis among the more specific topics under the first two heads is shown in the following table:

TABLE XVII

			THE N	VAR OF 1812					
m !									
				Topics common Publication-periods					
				to 75%-99% of the I II III IV					
Causes0.12	0.35	0.85	1.03	books					
Naval battles1.86	0.73	0.62	0.66	Hartford Convention0.20 0.10 0.21 0.17					
Detroit and Washing-									
ton0.38	0.29	0.23	0.21						
New Orleans0.29	0.17	0.17	0.18						
Treaty of Ghent0.13	0.08	0.28	0.21						
B. THE WAR WITH MEXICO									
Causes0.19	0.15	0.23	0.23						
Buena Vista0.16	0.14	0.15	0.08						
Vera Cruz, Cerro									
Gordo0.30	0.15	0.18	0.06						
Capture of City of									
Mexico0.44	0.31	0.21	0.09						
Monterey and Califor-									
nia0.44	0.16	0.23	0.16						
Treaty and results of									
war0.16	0.10	0.13	0.09						

The tendencies in the treatment of military campaigns and especially of specific engagements are clearly shown in the above table. The proportion of space devoted to the naval battles of the War of 1812 has shrunk to about one third of its former dimensions; Buena Vista has lost just one half of its earlier significance; Vera Cruz and Cerro Gordo are apparently but one fifth as important as in the earlier books; and the significance of the capture of the City of Mexico has declined in about the same proportion. On the other hand much heavier emphasis is being given to the causes of the wars, and especially to the causes of the War of 1812. The decline in the attention given to the results of the War with Mexico is, however, more difficult to justify.

The specific topics relating to the third large head,—political affairs,—are listed in the following table which is presented in three parts,—the first comprising the topics common to all of the books, the second, comprising the topics common to at least three fourths of the books and the third comprising the topics common to at least one

half of the books.

TABLE XVIII

POLITICAL AFFAIRS, INCLUDING SLAVERY PROBLEMS

Topics common to all bo	oks					P^{ϵ}	ublica	tion	-peri	ods	
Causes of friction between	en tl	ie no	rthern	and	Ι		II		III		IV
southern states					0.16		0.19		0.36		0.36
Missouri Compromise					0.10		0.16		0.18		0.25
California and the Comp	prom	ise o	f 1850.		0.14		0.27		0.39		0.37
Fugitive-slave law					0.05		0.13		0.25		0.15
Kansas-Nebraska act an	d as	sociat	ted ev	ents	0.31		0.25		0.55		0.66
John Brown's raid					0.31		0.10		0.30		0.32
Topics common to 75%-99% of the Pul	olicatio	on-peri	iods			comn 4% of		Pul	olicatio	n-peri	iods
books	II	III	IV	book	s			Ι	II	III	IV
Work and influence of				Linco							
the Abolitionists0.05	0.04	0.13	0.20	deb	ates .		0	0.00	0.00	0.21	0.24
Wilmot proviso0.10	0.15	0.12	0.15			W. L.					
Texan independence				son				0.05	0.00	0.11	0.11
and admission0.08	0.14	0.21	0.10								
David Scott desision 0.00	0.16	0.25	0.24								

The significant increases in emphasis are in connection with the compromises of 1820 and 1850, the events associated with Kansas and Nebraska, and the Dred Scott decision. The complete neglect of the Lincoln-Douglas debates in the textbooks of the first two publication periods perhaps illustrates the difficulty that those who are close to an event in point of time necessarily experience in gauging its real significance.

Table XVIII presents the topics common to at least three fourths and to at least one half of the books in connection with industry and commerce during this period. There are no topics that are common to all of the books.

TABLE XIX

INVENTION, INDUSTRY, AND COMMERCE

Topics common to				Topics common to
75%-99% of the Pu	blicati	on-peri	iods	50%-74% of the Publication-periods
books	II	III	IV	books I II III IV
Canal development0.02	0.10	0.23	0.24	Mining development, es-
Tariff dicussion and				pecially gold and sil-
legislation0.22	0.15	0.26	0.41	ver
Railroads and related				Development of manu-
topics0.00	0.15	0.31	0.34	facturing
Telegraph0.03	0.07	0.15	0.16	3
Other inventions 0.02	0.05	0.21	0.52	

It is noticeable that the movement toward a more adequate recognition of commercial and industrial development as important topics in elementary history began in the second publication-period (1881-1888) and is clearly marked in the third publication-period (1892-1904). The increased attention given to tariff legislation by the most recent books is also significant.

In connection with the fourth large head,—foreign affairs,—there are no topics common to all of the books. In at least three fourths of the books, the following topics are found:

TABLE XX

FOREIGN AFFAIRS

101121011	*** * *********			
Topics common to 75%-99%	Average per	cent of e	ntire space	of book
of the books	for each of	the four	publication	n-periods
		II	III	IV
Monroe doctrine and related events	0.12	0.24	0.24	0.25
European events involved in America	n			
problems	0.00	0.07	0.18	0.23

Table XXI presents the topics common to all books and the topics common to three fourths of the books under the last two large heads,—finance and territorial growth.

TABLE XXI

FINANCE

Topics common to all Pul	blicati	on-peri	ods	Topics common to		
books I	H	III	IV	75%-99% of the Pul	olication-	periods
United States bank issue 0.31	0.14	0.36	0.45	books	II I	II IV
Tariff discussion and				Financial panies0.13	0.24 0.	24 0.25
legislation0.22	0.15	0.26	0.41	Currency bills0.27	0.03 0.	11 0.10

.....100 8o 68 59 40 39 18

			TER	RITORIA	GROWIH				
Topics common to all	Pul	blication	on-peri	ods	Topes common to				
books	I	II	III	IV	75%-99% of the	Pu	blicatio	on-peri	ods
Admission of new					books	I	II	III	IV
states	0.30	1.71	0.32	0.18	Territorial accessions r sulting from Mexica				
					war	0.08	0.08	0.10	0.09
					Florida	0.05	0.11	0.11	0.12
					Oregon country	0.16	0.31	0.20	0.71
					Settlement of the Wes	t.0.10	0.19	0.62	0.44

Several interesting and perhaps significant facts are revealed by these two tables: the very heavy emphasis that was given to the admission of new states in the books of the second publication-period (1881-1888); the increased attention to the national-bank controversy and the financial panics; the generally increased attention given to the settlement of the West during the last two publication-periods, and to the Oregon country in the most recent books.

The number of different names mentioned in connection with this period is surprisingly large,— four hundred ninety-nine. The average books contains 112 different names and the median book, 101. The range is from 55 (in Eggleston) to 185 (in Shinn).

Of the 400 different names mentioned, only 15 are common to all of the books,—and nine of these are the names of presidents, leaving six persons not presidents whose names appear in all of the books. The common names are the following; the order again is that of frequency:

* *	
a) Civil life	b) Military and Naval Affairs
Andrew Jackson100	TAYLOR
Clay	Scott
JOHN QUINCY ADAMS 77	JACKSON
VAN BUREN 56	HARRISON
Monroe 54	Kearny
MADISON 45	SANTA ANNA
Tyler	Fremont
Polk	
TAYLOR 40	
HARRISON	
Scott 30	
FREMONT	

The following names are found in at least three fourths of the books:

a) Civil life	b) Military and Naval Affairs
(Jackson, 100)	(TAYLOR, 100)
LINCOLN 57	O. H. Perry 44
Webster	TECUMSEH42
CALHOUN 49	LAWRENCE24
Douglas	HULL (GENERAL)23
Buchanan	ISAAC HULL 18
Jefferson	McDonough17
PIERCE28	Dorr
FILLMORE 24	
WASHINGTON 22	
JOHN BROWN 17	
S. F. B. Morse 16	
LaFayette	

The following additional names are found in at least one half of the books:

a) Civil life	
(Jackson, 100)	
W. L. GARRISON	18
SUMNER	13
DRED SCOTT	13
JOHN ADAMS	12
ROBERT HAYNE	ΙI
JOSEPH SMITH	11
DE WITT CLINTON	11
M. C. Perry	10
W. H. SEWARD	10
J. C. Breckenridge	10
W. H. CRAWFORD	9
Jefferson Davis	9
LORD ASHBURTON	8
Lewis Cass	7
DAVID WILMOT	7
JOHN BELL	6
CYRUS McCormick	6
A. H. Stephens	6
Blackhawk	6
Brigham Young	5

b) Military and Naval Affairs (TAYLOR, 100)

(TAYLOR, 100)	
Proctor	67
Napoleon I	61
H. Dearborn	18
JACOB BROWN	17
SIR ISAAC BROCK	
Osceola	16
Pakenham	16
Decatur	12
SOLOMON VAN RENSSELAER	10
STOCKTON	9
SLOAT	Q
Blackhawk	_

XII

THE CIVIL WAR

The proportion of space to the Civil war has fallen rather consistently and steadily since the first publication period,—from 18.8% in books of Class I to 10.22% in books of Class IV. The "common topics" are naturally numerous here; the following table indicates the topics common to all of the books:

TABLE XXII

all books in each of the four publication-periods I III III IV Fort Sumter and events immediately associated 0.72 0.31 0.21 0.20 Bull Run 0.36 0.22 0.30 0.30 Trent affair 0.28 0.18 0.16 0.20 The blockade 0.25 0.14 0.19 0.18 Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chatcelorsville 0.11 0.13 0.13	Topics common to	Average	per cent of s	space of	entire book
Fort Sumter and events immediately associated	all books	in each	of the four	publica	tion-periods
associated 0.72 0.31 0.21 0.20 Bull Run 0.36 0.22 0.30 0.30 Trent affair 0.28 0.18 0.16 0.20 The blockade 0.25 0.14 0.19 0.18 Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 0.12 Emancipation proclamation 0.13 0.28 0.56 0.31 0.14 0.12 <		I	II	III	IV
Bull Run 0.36 0.22 0.30 0.30 Trent affair 0.28 0.18 0.16 0.20 The blockade 0.25 0.14 0.19 0.18 Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 0.12 Emancipation proclamation 0.13 0.28 0.56 0.31 0.14 0.12 Chicksburg 0.13 0.28 0.56 0.31 0.14	Fort Sumter and events immediately	y			
Trent affair 0.28 0.18 0.16 0.20 The blockade 0.25 0.14 0.19 0.18 Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14<	associated	. 0.72	0.31	0.21	0.20
The blockade 0.25 0.14 0.19 0.18 Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50	Bull Run	0.36	0.22	0.30	0.30
Peninsular campaign 0.70 0.85 0.47 0.44 Forts Henry and Donelson 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 0.14 0.12 Chickaburg 0.30 0.43 0.41 0.22 0.16 0.12 Chickamauga 0.10 0.18 0.14 0.12 0.13 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 0.19 0.20	Trent affair	. 0.28	0.18	0.16	0.20
Forts Henry and Donelson. 0.19 0.24 0.19 0.18 Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15	The blockade	. 0.25	0.14	0.19	0.18
Shiloh 0.27 0.29 0.14 0.25 New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21	Peninsular campaign	0.70	0.85	0.47	0.44
New Orleans 0.41 0.43 0.22 0.13 Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 <td>Forts Henry and Donelson</td> <td>. 0.19</td> <td>0.24</td> <td>0.19</td> <td>0.18</td>	Forts Henry and Donelson	. 0.19	0.24	0.19	0.18
Antietam 0.08 0.15 0.10 0.12 Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95	Shiloh	0.27	0.29	0.14	0.25
Merrimac and Monitor 0.49 0.70 0.42 0.38 Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	New Orleans	0.41	0.43	0.22	0.13
Fredericksburg 0.08 0.12 0.06 0.12 Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Antietam	0.08	0.15	0.10	0.12
Emancipation proclamation 0.13 0.39 0.12 0.13 Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Merrimac and Monitor	. 0.49	0.70	0.42	0.38
Chancellorsville 0.11 0.13 0.13 0.14 Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17			0.12	0.06	0.12
Gettysburg 0.13 0.28 0.56 0.31 Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Emancipation proclamation	0.13	0.39	0.12	0.13
Vicksburg 0.30 0.43 0.41 0.22 Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Chancellorsville	0.11	0.13	0.13	0.14
Chickamauga 0.10 0.18 0.14 0.12 Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Gettysburg	. 0.13	0.28	0.56	0.31
Battles around Chattanooga 0.17 0.50 0.25 0.13 The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Vicksburg	. 0.30	0.43	0.41	0.22
The Wilderness campaign 0.17 0.35 0.19 0.20 Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17			0.18	0.14	0.12
Atlanta and Sherman's march 0.32 0.32 0.18 0.19 Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Battles around Chattanooga	. 0.17	0.50	0.25	0.13
Early's raid 0.15 0.11 0.13 0.11 Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appointation 0.95 0.17 0.14 0.17	The Wilderness campaign	0.17	0.35	0.19	0.20
Sheridan's campaign 0.21 0.24 0.16 0.12 Fall of Richmond 0.17 0.32 0.12 0.13 Appomattox 0.95 0.17 0.14 0.17	Atlanta and Sherman's march	. 0.32	0.32	0.18	0.19
Fall of Richmond			0.11	0.13	O.I I
Appomattox			0.24	0.16	0.12
	Fall of Richmond	. 0.17	0.32	0.12	0.13
Assassination of Lincoln 0.19 0.27 0.11 0.24			0.17	0.14	0.17
	Assassination of Lincoln	. 0.19	0.27	0.11	0.24

The topical analysis made for the period of the Civil war was less detailed than that made for the other periods; consequently topics common to three fourths and to one half of the books cannot be presented. In the report of the collaborator to whom this period was assigned, the following additional topics are listed as "frequently mentioned":

The Baltimore incident (infrequent in the recent books)
Contest for Missouri
Roanoke Island
Kentucky campaign
Fort Fisher
Murfreesboro
Mobile Bay
Nashville
Morgan's raid
Admission of West Virginia
New York draft riots

The total number of different names mentioned in all of these books for the Civil-war period was not determined. The median book contains 67 different names, and the range is from 132 (Willson) to 35 (Dickson) and 38 (Turpin). Nineteen names are found in all of the books. The detail in which the campaigns are treated makes "frequency of reference" an untrustworthy index of the relative emphasis which the textbook writers give to the various names. The following groupings, however, may be somewhat suggestive of this emphasis: the "weights" are based upon the average number of times each name is mentioned.

NAMES FOUND IN ALL BOOKS

Non-Military	Military and Naval	
LINCOLN100	Lee	.100
Davis	Grant	. 91
	SHERMAN	. 58
	McClellan	. 49
	J. E. Johnston	. 38
	T. J. JACKSON	. 25
	G. H. THOMAS	. 22
	P. H. SHERIDAN	. 20
	J. Hooker	. 19
	W. S. Rosecrans	. 16
	D. G. FARRAGUT	. 16
	J. EARLY	. 15
	D. C. Buell	. 13
	G. H. Meade	. 13
	A. E. Burnside	. 12
	I. McDowell	. 12
	R. Anderson	. 8

ADDITIONAL NAMES FOUND IN ALL BOOKS EXCEPT ONE

Non-Military (LINCOLN, 100) J. M. MASON	7	Military and Naval (LEE, 100) B. BRAGG
Non-Military (Lincoln, 100) J. Ericsson	5	Military and Naval (Lee, 100) J. Pope 12 B. Butler 9 N. P. Banks 8 A. S. Johnston 7 J. C. Pemberton 6 H. W. Halleck 6 J. C. Fremont 5 A. H. Foote 5 W. Scott 5 C. Wilkes 4
ADDITIONAL NAMES FOUND IN Non-Military (Lincoln, 100) A. Johnson	5 5 3	Military and Naval (Lee, 100) J. Longstreet 7 7 7 7 7 7 7 7 7

XIII

1865-1912

This period is naturally difficult to treat satisfactorily. The books of Class I mention only the events immediately following the close of the Civil war, and the emphasis given by the later books to the more recent events is extremely variable. In addition to a greatly increased emphasis upon reconstruction, few distinct tendencies are to be noted in the following table showing the proportion of space devoted to the larger topics in the books of the four publication periods:

TABLE XXIII

	Average	per cent of	space of	entire book
Large Topics	devotea	to each t	opic in th	e four pub
	lication	-periods		
	I	II1	III	IV
Reconstruction	. 1.11	0.67	1.50	6.06
National legislation	. 0.21	1.05	1.29	1.63
Federal activities in regulation, control	,			
and defense	. 0.23	0.35	0.83	1.11
Political parties	. 0.93	1.62	1.31	1.55
Indian affairs	. 0.00	0.73	0.29	0.12
Great disasters	. 0.08	0.58	0.43	0.22
Commercial and industrial development	. 0.29	0.98	1.39	0.93
Labor problems	. 0.00	0.69	0.67	0.25
Social progress (including education)	. 0.00	0.04	0.23	0.08
Conservation movements	. 0,00	0.00	0.45	0.33
Territorial expansion	. 0.00	0.12	0.43	0.42
Foreign relations		1.18	0.78	1.00
War with Spain		0.71	1.58	1.62
Miscellaneous items		0.25	0.36	0.19

¹In some of the books assigned to this publication period, the edition used in the study included material added to the earlier editions.

No significant topic except the reference to the beginning of Johnson's administration is common to all of the books. The following table includes the topics common to at least three fourths and at least one half of the books:

TABLE XXIV

Topics common to 75%-99% of the Pu	blicatio	on-peri	ods	Topic 50%-74
books	II	III	IV	books
Conflict between Congress and President				Policy of
Johnson0.45 Impeachment of John-	0.11	0.10	0.19	Military South
son0.39	0.10	0.12	0.08	Carpet-h
14th Amendment0.08	0.05	0.08	0.15	Restorat
15th Amendment0.12	0.06	0.04	0.07	states
Admission of new				Specie-p
states0.14	0.25	0.14	0.18	Bland-A
Electoral commission0.23 Presidential campaigns	0.08	0.15	0.10	Repeal chase
and elections0.18 Assination of Garfield	1.18	0.80	1.05	13th Ar Indian
and McKinley0.34	0.23	0.22	0.15	Alaska Northwe

Topics common to			
50%-74% of the Pu	blicati	on-peri	iods
books I	II	III	IV
Policy of Johnson0.23	0.11	0.14	0.12
Policy of Congress0.00	0.05	0.12	0.27
Military rule in the			
South0.00	0.10	0.22	0.20
Carpet-haggers0.00	0.04	0.16	0.21
Restoration of seceded			
states0.00	0.04	0.08	0.06
Specie-payments0.00	0.00	0.17	0.11
Bland-Allison act0.00	0.08	0.07	0.09
Repeal of silver-pur-			
chase act0.00	0.16	0.08	0.09
13th Amendment0.00	0.05	0.06	0.08
Indian affairs0.00	0.73	0.29	0.12
Alaska purchase0.00	0.10	0.09	0.10
Northwestern bounda-			
ries0.00	0.11	0.09	0.09
Alabama claims0.46	0.18	0.15	0.11

Transcontinental rail-			
road0.00	0.17	0.22	0.15
Financial crises0.00	0.28	0.27	0.18
Expositions0.46	0.76	0.49	0.31
Great fires0.08	0.26	0.12	0.08
Strikes, riots, etc0.00	0.58	0.46	0.18
Fisheries disputes0.00	0.16	0.15	0.15
Rise of new political			
partics0.41	0.16	0.21	0.20
Opening reservation			
lands0.00	0.06	0.25	0.12
Civil service reform0.00	0.08	0.13	0.18
Australian ballot0.00	0.11	0.09	0.09
Chinese exclusion act0.00	0.31	0.09	0.10
Presidential succession			
law0.00	0.12	0.08	0.10
Interstate commerce			
act0.00	0.03	0.06	0.10
Venezuelan episode0.00	0.00	0.11	0.12
McKinley tariff0.00	0.11	0.07	0.11
Wilson tariff0.00	0.08	0.07	0.08
Cuban revolution0.00	0.14	0.15	0.14
The "Maine"0.00	0.07	0.13	0.12
Spanish war-prelimi-			
nary activities0.00	0.00	0.26	0.23
Manila Bay0.00	0.10	0.18	0.21
Cuban campaign and			
defeat of Spanish			
fleet0.00	0.20	0.24	0.40
Porto Rican campaign0.00	0.03	0.19	0.25
Treaty of peace0.00	0.09	0.08	0.13
Administration of new			
colonies0.00	0.21	0.26	0.29
Panama canal0.00	0.27	0.23	0.30

The difficulty of determining the historical significance of contemporary or very recent events is clearly revealed in the above table. In order to meet the demands of the "market," the writer of a textbook in elementary history will bring his treatment as nearly "up to date" as possible. Every textbook, then, is liable to misplacements of emphasis in dealing with the events immediately preceding its publication. The heavy emphasis upon Indian troubles in the books of the second publication-period is a case in point. The attention given to great fires, to financial panics, and to expositions is also likely to decline as these events recede in time. On the other hand, there are certain events which grow in importance as the years reveal their influence; the details of the reconstruction days in the South as contrasted with the legislation of reconstruction may be cited as an instance.

One hundred eighty-two different names are found relating to this period. The name of President Johnson is the only one common to all the books. At least three fourths of the books mention the following names (the order is based upon the average number of times mentioned, but "weights" are not given in view of the relative recency of most of the events connected with the names):

JOHNSON HARRISON
McKinley Arthur
Cleveland Blaine
Grant Tilden
Dewey Greeley

LINCOLN

At least one half of the books contain the following eighteen names (the order again is based upon frequency of mention):

CERVERA SHAFTER
ROOSEVELT SCHLEY
JOHN SHERMAN CUSTER

SAMPSON W. A. WHEELER
MAXIMILIAN HENDRICKS
HOBSON HANCOCK
H. WILSON N. A. MILES
CYRUS W. FIELD A. E. STEVENSON

STANTON

Only 31 names are common to at least half of books as against 46, the number in the median book.

XIV

THE "HALL OF FAME"

The significance of the elementary history taught in the seventh and eighth grades is due in part, as we have said, to the fact that it is the initial, systematic study of the subject that is undertaken in most of our schools. But elementary history is significant for at least two additional reasons: in the first place, it supplies a core of common information to a very large proportion of the individuals who will make up the next generation; and, in the second place, it supplies this information at a period of life when ideals are readily formed, and especially ideals that cluster about personalities.

For all of these reasons, the *names* that recur in the pages of these elementary textbooks are of fundamental import. There is no other "Hall of Fame" that can compare with the elementary textbook in national history in keeping alive the memories of those who have gone before. Whether this is a function that elementary education *should* discharge is a question that does not concern us just now; it is a fact that elementary history constitutes a "Hall of Fame," and it is well to know to what characters it is insuring a relatively high measure of immortality.

The names that are most frequently mentioned in the treatment of each of the periods of our national history are listed in the preceding pages. In considering the periods from the close of the French and Indian war to the close of the Civil war, an attempt was made to determine the relative significance of each name by noting the relative frequency of reference. The more adequate method of noting the proportions of space devoted to achievements was employed in connection with the period of discovery and exploration, but this method could not be effectively applied to the later periods, and the standard of frequency was used as constituting the best available substitute. In fact, neither method is thoroughly satisfactory. As Johnson says: "Pages alone, of course, do not necessarily indicate the relative importance attached to topics. From a recent study of the fame of Euripides as compared with the fame of Sophocles, it appears that Euripides gets the greater space in the histories, but Sophocles gets the adjectives and is therefore judged the more famous. A textbook writer may show his emphasis by his adjectives." But Johnson goes on to say, "Pages are none the less a rough test," and he would doubtless agree that . frequency of reference is also a rough test. Every mention of a name increases the chances that it and the events with which it is associated

¹H. Johnson: Teaching of History, p. 282.

will be retained and recalled; whether this frequency of reference is a trustworthy measure of the fame or infamy that a character deserves, it is at least a fairly accurate gauge of the degree in which his fame or infamy will be known to the succeeding generation.

Two lists of names have been compiled from the data included in the different lists presented for each of the periods between 1765 and 1865. The names again have been separated into two groups, one comprising the persons apparently most prominent in civil life, the other comprising the persons apparently most prominent in military and naval affairs. This separation may not be justified; it is based upon the fact that descriptions of battles and campaigns often involve the repetition of names in close sequence, while the description of events that are primarily political, economic, or industrial in their character will not involve this repetition. It is probably the repetition of the same name in connection with different events that has the largest influence in impressing the name upon the memory; hence the effect of the many repetitions in connection with single battles or campaigns may perhaps be legitimately discounted. In any case, this has been done to the extent at least of providing the two lists just mentioned.

The twenty-five persons apparently most prominent in civil life during the century, 1765-1865, are the following; (Lincoln, as the character having the highest frequency of reference, is given the value, 100; for every 100 times that Lincoln is mentioned, Washington—as a participant in civil affairs—is mentioned 84 times, Jefferson, 82 times, etc.):

LINCOLN	100
*Washington	84
Jefferson	82
*JACKSON	49
JOHN ADAMS	46
MADISON	40
Hamilton	37
HENRY CLAY	33
J. Q. Adams	
Monroe	23
Franklin	23
PATRICK HENRY	21
Van Buren	20
Calhoun	20
Webster	20
SAMUEL ADAMS	18

Stephen A. Douglas	18
Buchanan	16
JOHN TYLER	16
Jefferson Davis	15
J. K. Polk	15
*TAYLOR	14
AARON BURR	14
JOHN JAY	12
*W. H. HARRISON	12

The names that are marked with an asterisk (*) are also found in the military and naval list. Their rank in this civil list is determined by the frequency of reference to these men as participants in the affairs of civil life only.

The above list includes only the Americans whose names were mentioned most frequently. The three Europeans who apparently had the largest influence upon American affairs during the century in question were the following; (Lincoln again is taken as the basis of comparison):

(Lincoln, 100)	
Napoleon	19
George III	19
WILLIAM PITT	12

School histories are frequently criticised for their failure to recognize leadership in phases of national life other than political and military. The absence of certain names among the twenty-five most frequently mentioned does not mean that the textbooks do not mention them, but rather that the historical narrative follows chiefly the series of causes and effects represented by political development and its accompanying conflicts. The recurrence of names is therefore most likely to be limited to these fields. Non-political and non-military achievements which have greatly influenced the course of events have been noted with increasing emphasis in the texts of the two latest periods, but a single reference usually suffices for such names, for example, as those of Fulton, Morse, and McCormick. In so far as frequency of reference increases the chances of permanent impression and ready recall, it is highly probable that the pupil in the seventh and eighth grades is likely to gain, under the present organization of historical materials, an exaggerated idea of the importance of political and military achievement as contrasted with industrial achievement. In so far as achievement in literature and art is concerned, the danger is not so great for these fields are taken care of by other divisions of the curriculum.

The persons that have apparently been most important in the military and naval affairs of the century, 1765-1865, are the following; (Washington, as the person most frequently mentioned, is given the value, 100):

WASHINGTON100	CORNWALLIS	42
R. E. Lee	McClellan	41
GRANT	J. E. Johnston	32
W. T. SHERMAN 48	Howe (General)	30

Arnold	J. Hooker 16
CLINTON26	
BURGOYNE 24	J. Early 14
"STONEWALL" JACKSON 20	
NATHANAEL GREENE 20	
ZACHARY TAYLOR19	
Winfield Scott	
G. H. THOMAS 18	
SHERIDAN	

In order to determine whether the relative emphasis given by the textbooks to different characters in our national history was abnormal as compared with the emphasis accorded to these characters in other types of books, the relative proportion of space given to the same names in the Encyclopedia Britannica (11th edition) was computed (but only for those apparently important in the affairs of civil The correlation between the two lists is represented by the Pearson coefficient .27.1 The most notable discrepancy is in the case of Franklin who would be ranked Number 2 by the Britannica (instead of Number 11, his rank in the textbooks). Other significant shifts of emphasis are to be noted in connection with: Washington (Number 3 instead of Number 2); Hamilton (Number 5 instead of Number 7); Clay (Number 11 instead of Number 8); John Adams (Number 16 instead of Number 5); J. Q. Adams (Number 17 instead of Number 9); Patrick Henry (Number 23 instead of Number 12); Monroe (Number 18 instead of Number 10); Samuel Adams (Number 24 instead of Number 16); Webster (Number 7 instead of Number 16); Jefferson Davis (Number 10 instead of Number 20); and John Jay (Number 9 instead of Number 24). Thus, according to the Britannica, values of Washington, John Adams, J. Q. Adams, Henry, Samuel Adams, Clay, and Monroe are significantly lower, and the values of Franklin, Hamilton, Jefferson, Webster, Jay, and Jefferson Davis are significantly higher, than in the textbooks.

The cases of Franklin and John Adams are particularly interesting in the light that they throw upon this crude method of equating achievements. Franklin as a world figure among Americans, perhaps ranks with Lincoln and Washington, but his specific place in American history is probably more accurately gauged by his position in the textbooks than by his position in the Britannica. On the other hand, John Adams influenced American history directly and specifically through the greater part of a long life covering the very significant period just prior to the Revolution, the War of Revolution, the forma-

 $^{^{1}}$ In this computation the persons having rank in both the civil and the military lists were excluded.

tive critical period preceding the adoption of the Constitution, and the infancy and youth of the new nation.

In the Fourteenth Yearbook of the National Society for the Study of Education (p. 136), the frequencies of reference to certain persons in periodical literature are given as illustrative of the results obtained in applying the "newspaper-magazine" method to the determination of minimal essentials in history. In so far as the characters of American history are concerned, the frequencies of reference for the first four persons were the same as in the table presented above for those important in the affairs of civil life. Leaving out the three whose prominence is due in whole or in part to events that have transpired since 1865, the list as given in the Yearbook is as follows:

LINCOLN100	Webster
WASHINGTON	Franklin 10
JEFFERSON	J. Q. Adams 10
JACKSON24	Buchanan 10
CLAY 20	

In comparing this list with the corresponding list representing frequency of reference in the textbooks, a fair degree of resemblance is to be noted. The first four names are in the same order in both lists, and all of the nine names having the greatest frequencies of reference in the newspapers and magazines are found among the first eighteen in the list based upon frequency of reference in the textbooks.

The total number of names mentioned in the several books varies from 261 in Eggleston to 650 in Woodburn and Moran. The averages for the different periods show a rather surprising similarity, especially for the two latest periods:

TABLE XXV

	Avera	ge number	
Books of	of	names	Range
CLASS I .		491	410 to 537
CLASS II		372	261 to 427
CLASS III		471	365 to 650
CLASS IV		471	348 to 536

In view of the fact that the more recent books are, on the average, one third larger than the earliest books, it is clear that, in proportion to the ground covered, the recent books mention fewer names than the earlier books.

^{&#}x27;The table of frequencies appearing in the Yearbook was put forth simply as a suggestion of what the "newspaper-magazine" method might accomplish if carried out in greater detail than was possible at the time.

XV

SUMMARY AND INTERPRETATIONS

The more important facts set forth in the preceding pages may be summarized as follows:

1) In so far as can be determined from the materials presented in the textbooks, elementary American history as taught in the seventh and eighth grades has been and still is predominantly political and military history.

- 2) Within the past fifty years, the emphasis upon military affairs as measured by the proportion of space devoted to wars has declined. In general, battles and campaigns are treated less in detail than was formerly the rule, while proportionately more space is devoted to the causes and the results of wars. The lessening emphasis upon the details of the wars is first noticed in some of the textbooks published between 1881 and 1888, and the tendency has been general and decided since that time.
- 3) The later books give a perceptibly heavier emphasis to the facts of economic and industrial development than do the earlier books, although political development still constitutes the essential core of elementary historical instruction.
- 4) As regards the treatment of specific eras or epochs, the principal increases in emphasis are to be noted in connection with: (a) the period 1783-1812 (especially in the treatment of the so-called "critical period" between the close of the Revolution and the adoption of the Constitution); (b) the non-military affairs of the period 1812-1861; and (c) European events preceding and during the periods of discovery, exploration, and settlement.
- 5) The persons whose names are most frequently mentioned in the elementary textbooks are very predominantly those who have been most intimately associated with political development and with military and naval affairs.
- 6) Variations among the several textbooks in respect of persons mentioned are numerous and wide. Most of the books mention a very much larger number of names than the average pupil will be likely to remember. Certain names, however, are made to stand out through repetition. Whether these are the names that should in justice be perpetuated through the powerful agency represented by universal education is a question which it is not the province of this paper to consider.
- 7) Variations in the topics and events which constitute the chief content of elementary historical instruction are probably less numerous

and less wide than variations in names of persons mentioned. In any case there is a rather distinct "core" of topics common to most of the books, and these topics may be looked upon as constituting the present "standardized" content of elementary American history. Again it is not the province of this paper to consider the right of these common topics to the important place that they now occupy as basic elements in the culture of the next generation.

8) Numerous changes have taken place in the construction of elementary textbooks in history during the past fifty years. The more important of these are: (a) a movement toward a simpler "style" with larger emphasis upon clear statements of causal relationships; (b) the introduction and development of the "problem" as a method of teaching history, and a consequent encouragement of "judgment" as contrasted with rote memory,—of rational as contrasted with verbatim mastery; (c) a marked decline in the employment of imaginative pictures as illustrations and an increase in the use of pictures that represent sincere attempts to portray actual conditions; (d) a marked decline in the use of anecdotal materials; (e) a larger and wider use of maps.

The present paper will not attempt to discuss the functions that American history *should* discharge as a part of the curriculum of elementary education, but it may be permissible to indicate one of the influences that this subject has been and still is exerting.

This indubitable influence is that of *nationalization*. The elementary textbooks in history as they have been and are now constituted present a common stock of information concerning the development of the United States as a nation to an extent that realizes in some measure the desire of Washington:

"It has always been my ardent wish to see a plan devised, on a liberal scale, which would have the tendency to spread systematic ideas through all parts of this rising empire, thereby to do away with local attachments and State prejudices, as far as the nature of things would, or indeed ought to, admit, from our national councils."

With all of their individual characteristics and specific differences of emphasis, the textbooks in elementary history have probably done much to discharge this function. Even the books that have been written for the schools of the South, while they naturally emphasize certain events that the northern books either neglect or tend to minimize, present the same essential facts regarding the development of

¹Quoted in Berard's text. The writers have been unable to find this quotation in Ford's collection of Washington's papers.

the nation; and the differences between the book written for the Catholic parochial schools, and the remaining books included in the study, while significant from the point of view of Catholicism, are quite negligible from the nationalistic point of view.

Whether the elementary textbooks tend to engender nationalism or patriotism of an unfortunate type and whether, indeed, any agency that tends to develop nationalistic ideals should be countenanced in education, are questions that this paper cannot discuss. The fact is that the obvious influence of the elementary textbook in history today is distinctly toward the promotion of nationalism through giving to all of the pupils who reach the seventh and eighth years of school life a common stock of information regarding national development. Even though much of this information is forgotten, there can be no doubt that the attitudes and points of view engendered by this systematic study have a profound influence upon collective thought and collective conduct in so far as these are concerned with national problems.

So long as the function of elementary history continues to be predominantly the development of nationalism, the core of historical instruction will probably continue to be the political development of the nation. The movement toward a lessening emphasis of wars, and especially of the details of battles and campaigns, will doubtless go on; the social and industrial changes that have profoundly modified the course of political events will receive larger and larger emphasis; characters other than those concerned with political and military affairs will receive a more adequate recognition; but the essential organization of events around the unifying thread of political development is probably inevitable. If the primary function of history is otherwise conceived, however, and if the new conception is acceptable to the people, another type of organization may be, and doubtless will be, devised; other kinds of facts will form the content of instruction: and other names will replace those that now occupy the favored niches in the "Hall of Fame."

The important question at the present juncture would seem to center about the desirability or undesirability of making the development of nationalism the primary function of seventh and eighth grade history. This is an issue that is fraught with consequences far too fundamental to be settled by any single group of individuals. Historians and educationists, as single groups or coöperatively, may raise the question, but the decision must rest with the people. In view of the present tendency to reorganize the seventh and eighth grades, and

¹Λn explicit discouragement of nationalism was recommended by the National Education Association in the resolutions adopted at the Oakland meeting in August, 1915.

(under the junior-high-school proposals) to provide differentiated curriculums beginning with the seventh grade, the question of the function of elementary history assumes large importance. Curriculums in which history does not appear at all have been proposed, as well as curriculums which provide different varieties of history to meet so-called "interests" (industrial history replacing political history for those "destined" for industrial occupations, for example). The bearing of policies such as these upon national life should at least be recognized.

If the function of elementary history remains substantially what it has been in the past and what it is to-day, there will still be room for large improvement in the content and in the methods of instruction, but it is highly probable that some of the needs brought out by recent criticisms of historical instruction will have to be met in other ways. If the primacy of nationalism is admitted, there is little hope for fulfilling this function and still effecting marked curtailments of the present content. If essentially larger emphases upon local history, upon recent history, and upon the development of art, literature, science, and industry are demanded, it would seem that they must be provided for outside of the time and space now devoted to history in the seventh and eighth grades; for to compress into the present time and space the details essential both to fulfill the present function and to meet these additional needs would certainly tend to defeat every purpose which the teaching of the subject might otherwise accomplish.





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